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**4052 and 4052A
GRAPHIC COMPUTING
SYSTEM
PARTS AND SCHEMATICS
SERVICE MANUAL**

**Tektronix, Inc.
P.O. Box 500
Beaverton, Oregon 97077**

MANUAL PART NO. 070-2829-01
PRODUCT GROUP 14

First Printing MAR 1979
Revised AUG 1983

WARNING

THE FOLLOWING SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED PERSONNEL ONLY. TO AVOID PERSONAL INJURY, DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO.

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MANUAL REVISION STATUS

PRODUCT: 4052 and 4052A Graphic Computing System

This manual supports the following versions of this product: Serial Numbers B010100 and up.

REV DATE	DESCRIPTION
MAR 1979	Original Issue
AUG 1979	Revised: pages 1-1, 2-7, 2-9, 3-2, 3-19, 4-29, and 4-45.
DEC 1979	Revised: page ii.
JUN 1981	Revised: page 2-2.
NOV 1981	Revised: pages ii, 2-2, 2-13, 2-14, 2-15, and 2-16.
NOV 1981	Added: page 2-17.
JUL 1982	Rewritten to include 4052A; manual part number changed to 070-2829-01.
JUN 1983	Revised: page 2-5.

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Figure 1-1. TEKTRONIX 4052 Graphic Computing System.

Section 1

INTRODUCTION

ABOUT THE MANUAL

The service documentation for the 4052 and 4052A Graphic Computing System consists of the following manuals:

4052/4054 and 4052A/4054A Technical Data Service Manual

4052 and 4052A Parts and Schematics Service Manual

Whenever a general reference is made to a 4052 in this service documentation, the 4052A is included unless stated otherwise.

The Technical Data Service Manual contains the detailed information on the 4052 and 4052A Graphic Computing System, including assembly/disassembly procedures and theory of operation.

The 4052 and 4052A Parts and Schematics Manual contains schematics, replaceable parts information, cables and wiring, signal definitions and cross references, and an adjustment procedure. The adjustment procedure is a reference for service personnel who are familiar with the procedure. Refer to the Technical Data Service Manual for detailed information on the adjustment procedure.

Service information for the following options is included in this manual and the Technical Data Service Manual:

4052 Option 1, Data Communications Interface
4052 Option 2, Four Slot ROM Backpack
4052 Option 3, Data Communications Interface, 4 Slot
4052 ROM Packs

ABBREVIATIONS

The following is a list of some of the abbreviations used in this manual:

ALU	Arithmetic Logical Unit
crt	Cathode Ray Tube (same as DVST)
DVST	Direct View Storage Tube (same as crt)
FPLA	Field Programmable Logic Array
GPIB	General Purpose Interface Bus
I/O	Input or Output
MAS	Memory Access Sequencer

INTRODUCTION

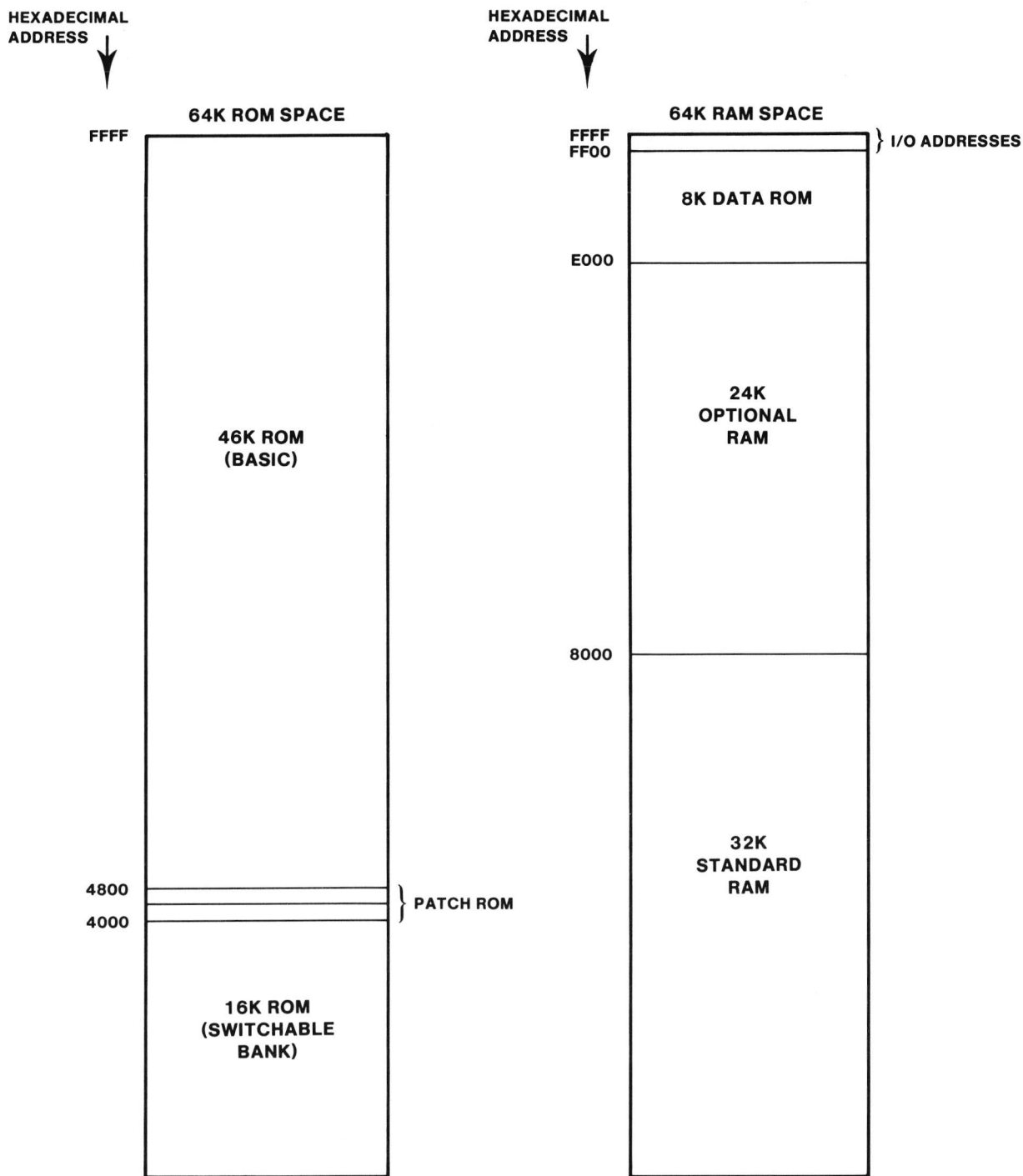
MCP	Memory Command Processor
PIA	Peripheral Interface Adapter
RALU	Registers and Arithmetic Logical Unit
RAM	Random Access Memory
ROM	Read Only Memory

SYSTEMS CONCEPTS

The 4052 Graphic Computing System is illustrated in Figure 1-1. The 4052 executes statements typed on the keyboard using the syntax of the 4050 Series BASIC. The programs may be stored on a tape cartridge or some other peripheral device (such as the TEKTRONIX 4907 File Manager). Graphic and alphanumeric information are also stored on the DVST (crt) display. An optional hard copy unit may be attached to the 4052 for making hard copies of the information displayed on the crt. An optional Communications Backpack can be installed to make the 4052 behave as an intelligent graphics terminal or to emulate the TEKTRONIX 4012 Computer Display Terminal. An optional joystick can also be connected to provide convenient graphic input capability.

The 4052 Graphic Computing System consists of four main groups of circuitry:

1. The ALU Board contains the micro code, the Instruction Register, the RALU (Registers and Arithmetic Logical Unit), Condition Code Register, and interrupt logic.
2. The MCP Board contains the Program Counter, storage latches, and instruction control.
3. The MAS Board contains the firmware ROM and user RAM. The address allocation of the ROM space and RAM space is shown in Figure 1-2. The MAS Board also enables the addressing of the I/O address space.
4. The I/O section consists of the display, the internal tape drive, the keyboard, the GPIB (General Purpose Interface Bus), and the backpacks. Figure 1-3 shows the addressing of the PIAs and the GPIB.



2829-51

Figure 1-2. 4052 Memory Address Allocation Map.

4052 I/O ADDRESS ALLOCATION MAP

I/O SECTION	SCHEMATIC PAGE	ADDRESS HEX
GPIB	5-5	FF00-FF05
Y AXIS PIA/MAG TAPE DATA	5-3	FF0C-FF0F
X AXIS PIA	5-3	FF14-FF17
MAG TAPE PIA	5-2	FF18-FF1B
KEYBOARD PIA	5-6	FF28-FF2B
COMMUNICATIONS PIA	12-1 OR 13-2	FF40-FF43
COMMUNICATIONS ACIA	12-1 OR 13-2	FF44-FF45

2829-52

Figure 1-3. 4052 I/O Address Allocation Map.

Section 2

4052 SHORT FORM CALIBRATION PROCEDURE

GENERAL INFORMATION

This is an outline of the calibration procedure. It is intended as a checklist for a person familiar with the instrument. For a complete list, see the 4052/4054 Technical Data Service Manual.

EQUIPMENT REQUIRED:

- Phillips screwdrivers, #1 and #2 points
- 5/16" and 11/32" hex nut drivers
- Small shaft (1/8") standard blade screwdriver
- Insulated alignment tool (1/8" or smaller blade
- 3/32" and 1/16" Allen wrenches
- Digital frequency counter (TEKTRONIX DC501 or equivalent)
- Voltmeter (TEKTRONIX DM510 or equivalent)
- High Voltage Probe for 4 kV
- Calibration Tape Cartridge 067-0781-01
- 100 mHz Dual Trace Oscilloscope (TEKTRONIX 465 or equivalent)
- Deflection Alignment Graticule (067-0654-00)

POWER LINE VOLTAGE SELECTION

The power line input voltage is selected by setting three switches. The switches are located under the power supply cover on the left side as viewed from the back of the 4052.

CALIBRATION PROCEDURE

LINE VOLTAGE SWITCHES

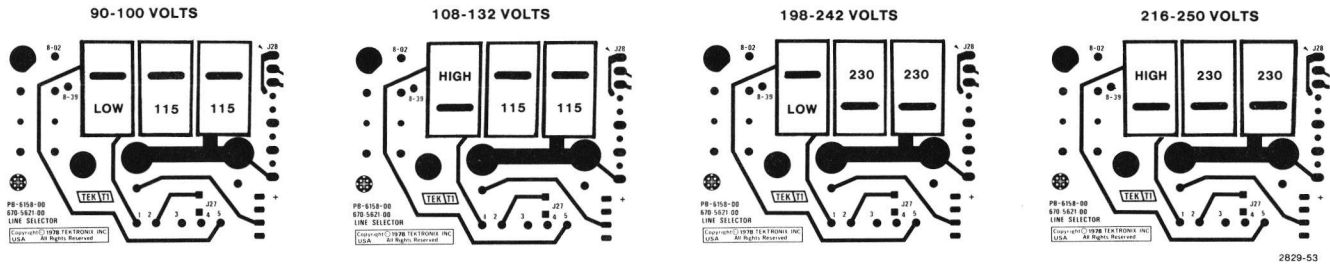


Figure 2-1. Line Voltage Selector Switches.

The input power ranges are 90-110 volts, 108-132 volts, 198-242 volts, and 216-250 volts. The appropriate range is set by placing the switches in the desired position (Figure 2-1).

WARNING

Any other switch combination may cause damage to the power supply or the 4052 system. The system must have the right power cord for the selected input line voltage. See power cord options on the tabbed Options page in this manual.

POWER CORD OPTION

Options A1, A2, A3, and A4 provide the electronics, line fuses, power cords, and back panel rating labels for the following:

- Option A1 - 220V 50 Hz operation, Universal European plug.
- Option A2 - 240V 50 Hz operation, United Kingdom plug.
- Option A3 - 240V 50 Hz operation, Australian plug.
- Option A4 - 240V 60 Hz operation, North American plug.

CABINET REMOVAL

Turn off the power and refer to Figure 2-2 for the location of the screws that secure the cover. Remove the screws and lift off the cover carefully. Be careful not to hit circuit components during cover removal.

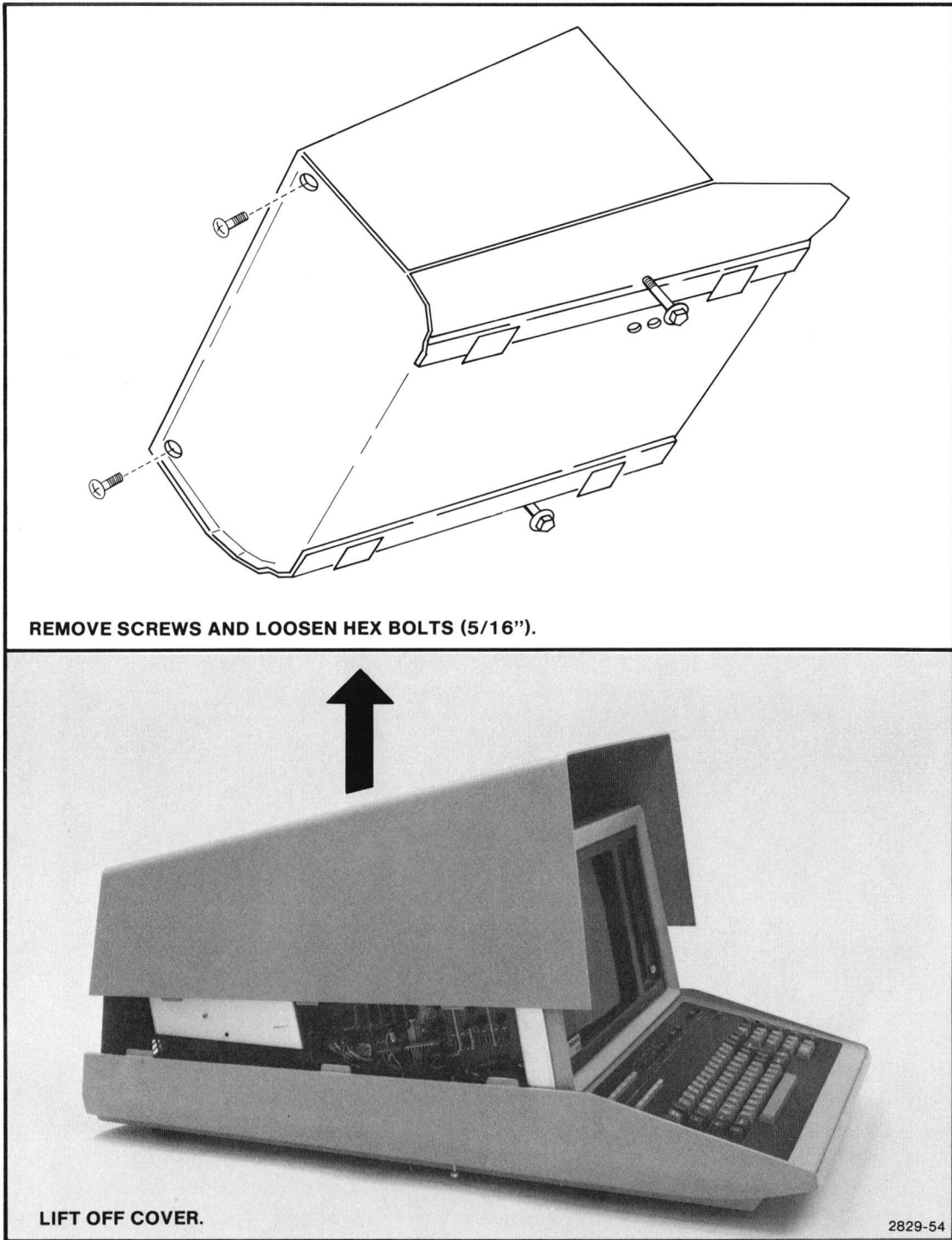


Figure 2-2. 4052 Cover Removal Procedure.

CALIBRATION PROCEDURE

POWER SUPPLY CALIBRATION

Adjust the power supplies or check them by placing a voltage meter between TP51 (+15 V) and TP50 (Ground). Refer to Figure 2-3 for adjustments and measurement points. The regulated voltages should fall within these ranges:

+15 V $\pm 1\%$
+12 V $\pm 5\%$
-12 V $\pm 2\%$
+5.05 V $\pm 1.5\%$

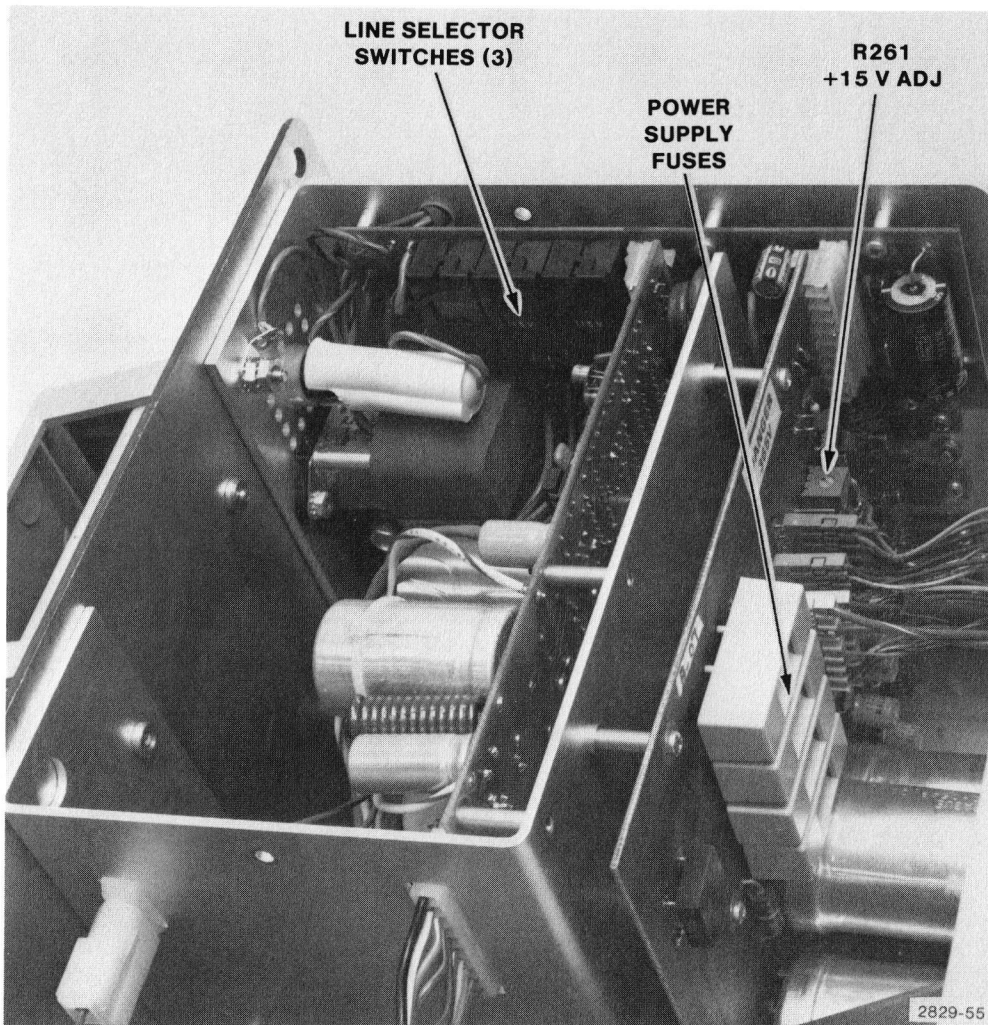


Figure 2-3. Power Supply Check Points.

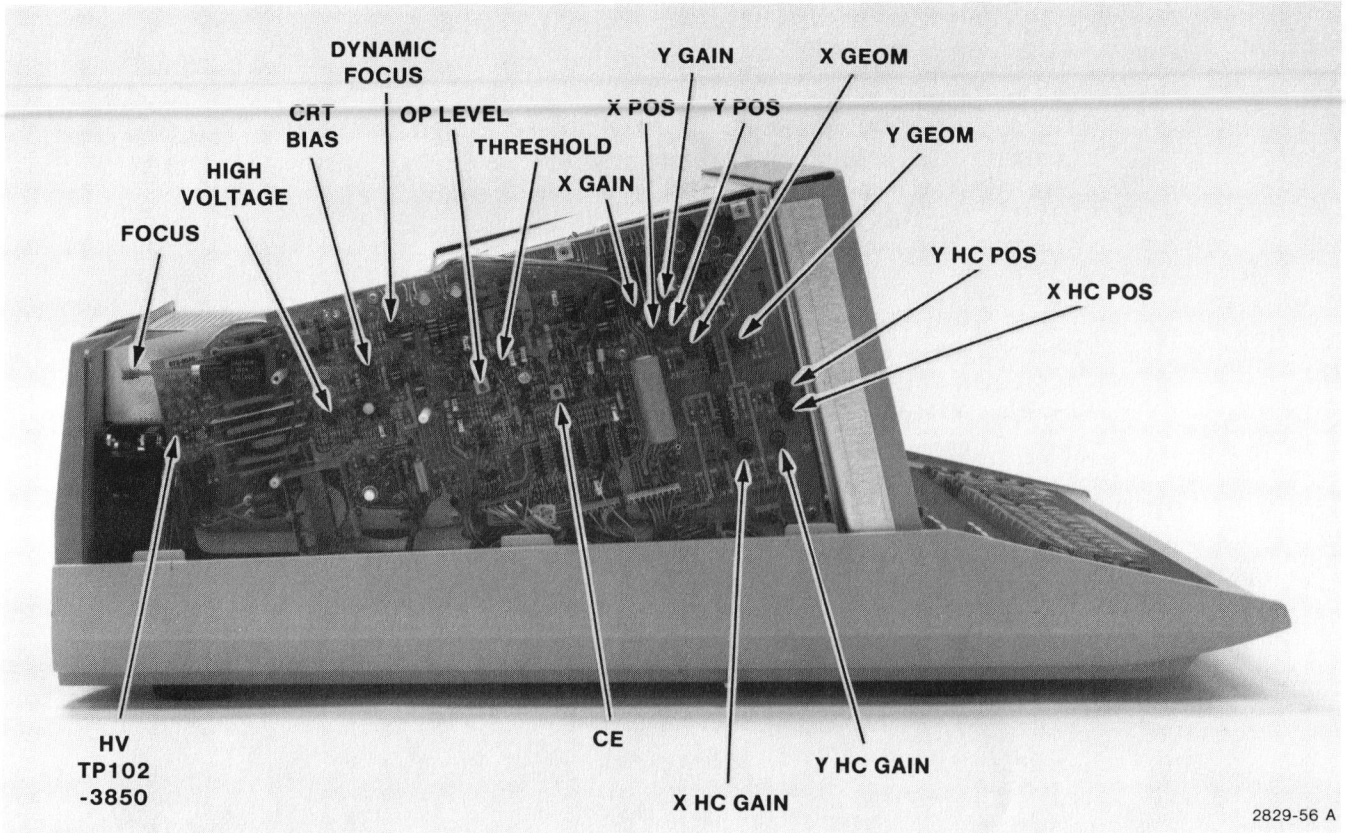


Figure 2-4. Display Board Check Points and Adjustments.

DISPLAY CALIBRATION

Refer to Figure 2-4 for locations of the following adjustments.

1. High Voltage Adjustments.

Turn off the power. Remove the high voltage shield. Connect a high voltage probe to TP102 and turn on the power. Adjust R224 for approximately -3850 V.

2. Collimation Voltage Adjustments

Turn the power off, then remove J50. This disables the high voltage. Place the voltmeter probe on J58-3. Turn the power on and adjust R359 for the voltage specified on the crt shield (about 85 V). See Figure 2-5.

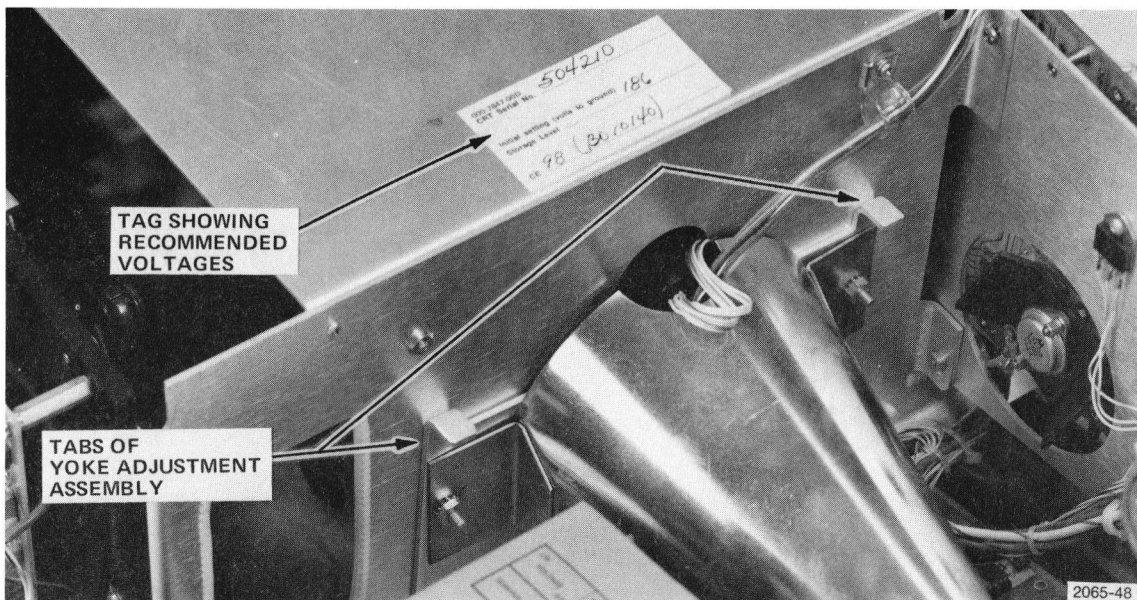


Figure 2-5. CRT Voltage Tag and Yoke Adjustments.

3. Storage Backplate Voltage

Move the voltmeter probe to J58-4 and adjust R248 for the voltage specified on the crt shield.

4. Bias Level Adjustment

Turn the power off. Reconnect J50. Adjust R129 until a dot is just visible in the upper left corner of the screen just after the screen is paged. Hold down the HOME PAGE key and adjust R129 to the point where the dot just disappears.

CAUTION

A dot that is too bright may burn the crt.

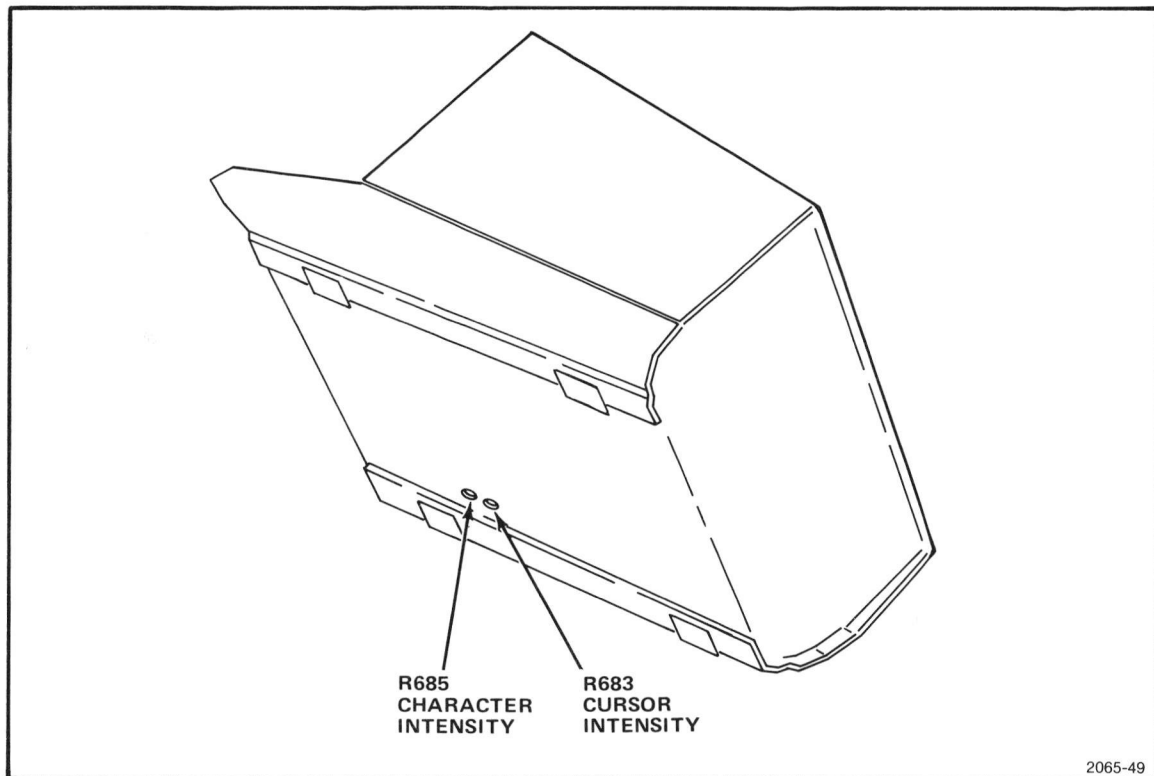


Figure 2-6. 4052 Intensity Adjustments.

CALIBRATION PROCEDURE

5. Cursor Intensity

The location of R683, the cursor intensity adjustment, is shown in Figure 2-6. Tilt the 4052 on its side and adjust R683 until the cursor does not store. To check for storage, move the cursor across the crt with the space bar while making the adjustment.

6. Focus Adjustment

Key in this short program:

```
4 PRINT "8";  
5 RUN
```

Now push user-definable key #1 and you will get repeating lines of 8s. Adjust the main focus (R13) at the rear of the Display Board for the best focus in the center of the display. Page the display as needed. Page the screen and now adjust the Dynamic Focus (R36). This adjustment affects the difference between the center and edge focus of the display. Adjust for the best focus of the display. To stop the lines of 8s, push the BREAK key. To resume the program, push user definable key #1.

7. Character Intensity

Repeat the procedure of printing 8s as in step 6. This time adjust the character intensity control (R865) located under the chassis just forward from the cursor intensity control. See Figure 2-6 for the location of the control. The characters should store but not fill in for at least a minute after storage.

8. Deflection Adjustment

Before adjusting the deflection, enter the following display alignment test program from the keyboard:

```
100 MOVE 0,0
110 DRAW 130,0
120 DRAW 130,100
130 DRAW 0,100
140 DRAW 0,0
150 DRAW 0,0,50
160 DRAW 130,50
170 MOVE 65,100
180 DRAW 65,0
190 GO TO 100
PAGE
RUN
```

You should now see a rectangle divided into four equal smaller rectangles. Now move the origin shift strap (located just to the rear of R686) to the CAL position.

9. Yoke Adjustment

If the display is tilted, the yoke must be rotated. This is done by loosening the two 11/32" hex nuts which secure the yoke. The yoke is rotated by means of the two tabs projecting from either side of the yoke. While running the program just keyed, rotate the yoke to the proper position and retighten the nuts.

10. Position and Size Adjustment

While running the alignment program, adjust X position (R271), X gain (R270), Y position (R273), and Y gain (R272) to obtain a rectangle having the dimensions of 19 cm by 14 cm centered on the display. (7.48" by 5.5")

CALIBRATION PROCEDURE

11. Geometry Adjustment

Adjust the X and Y geometry (R393 and R392) to make the lines in the test pattern straight.

Readjustment of position and gain may be needed. For more accurate deflection and position settings, use a 067-0654-00 graticule and adjust the pattern to fit the graticule pattern. Replace the origin shift jumper strap to the GND position if hard copy adjustments are not going to be made.

HARD COPY ADJUSTMENTS

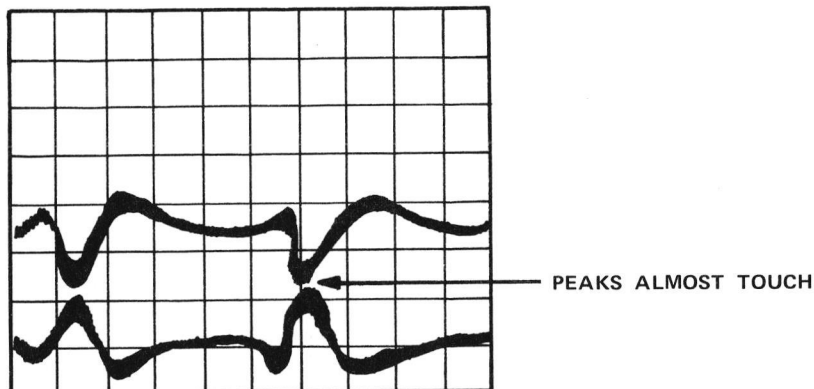
SKIP THESE ADJUSTMENTS IF NO HARD COPY UNIT IS USED WITH THIS 4052.

1. Preliminary Settings

Connect a hard copy unit to the 4052. Disable the paper drive or remove the hard copy paper from the unit to save paper. Place the origin shift jumper on the Display Board to the CAL position (located to the rear of R686). Run the display alignment test pattern listed in the Display Calibration section.

2. Hard Copy Scan Adjustments

Stop the program by pressing the BREAK key, then press the MAKE COPY key. Adjust the X HCP position (R687) and the X HCP gain to overlay the test pattern by 0.5 cm (0.2") on the left and right sides. Adjust the Y HCP (R695) and Y HCG (R691) to achieve the same 0.5 cm (0.2") overlap at the top and bottom of the display. Push the MAKE COPY key again and adjust the intensity of the scanning line to a point just below storage. The adjustment (R224) is located on the rear panel of the 4052 near the hard copy unit connector.



2065-50

Figure 2-7. Hard Copy Threshold Adjustments with no Information Stored on the 4052 Display.

3. Hard Copy Threshold Adjustments

Connect the scope probes to TP255 and TP22 (Figure 2-4). Set the vertical deflection to 0.5 V/cm. Set the sweep rate to 0.5 us/cm. Set both traces to the second horizontal graticule line from the bottom. Switch both inputs to DC. Connect an external trigger probe to the HARD COPY INTERROGATE signal on J52-5 or U557-9. Press PAGE and then MAKE COPY. Check for a display resembling Figure 2-7. Adjust the threshold control (R252) until the peaks almost touch, but do not overlap. Enable the paper in the hard copy unit, if it was disabled, or make sure it is ready to make copies. Place a test pattern (the focus test pattern of 8s will do) on the screen and make a copy. Final adjustment of the threshold should be made with a blank screen. Inspect a copy for noise which appears as random black spots on the copy. Slight adjustment of the threshold may be necessary to eliminate these. Turn off the power and replace the origin shifter strap to "GND."

CALIBRATION PROCEDURE

TAPE DRIVE CALIBRATION

This section of the calibration procedure describes the adjustments on the Tape Drive Board. Locations of adjustments are shown in Figure 2-8.

Be careful not to drop the head adjustment tape as it may misalign the mechanical parts and make the tape inaccurate. This also applies to any of the tapes used with the system.

Always spool the test tape from one end to the other before making any head adjustments. Increased accuracy is also obtained by tilting the 4052 15 to 30 degrees to the right.

1. Amplifier DC Adjustments

With no tape inserted, place the voltmeter probe on TP591. Adjust SERVO ZERO (R573) for) V +/-50 mV. There should be no motor movement.

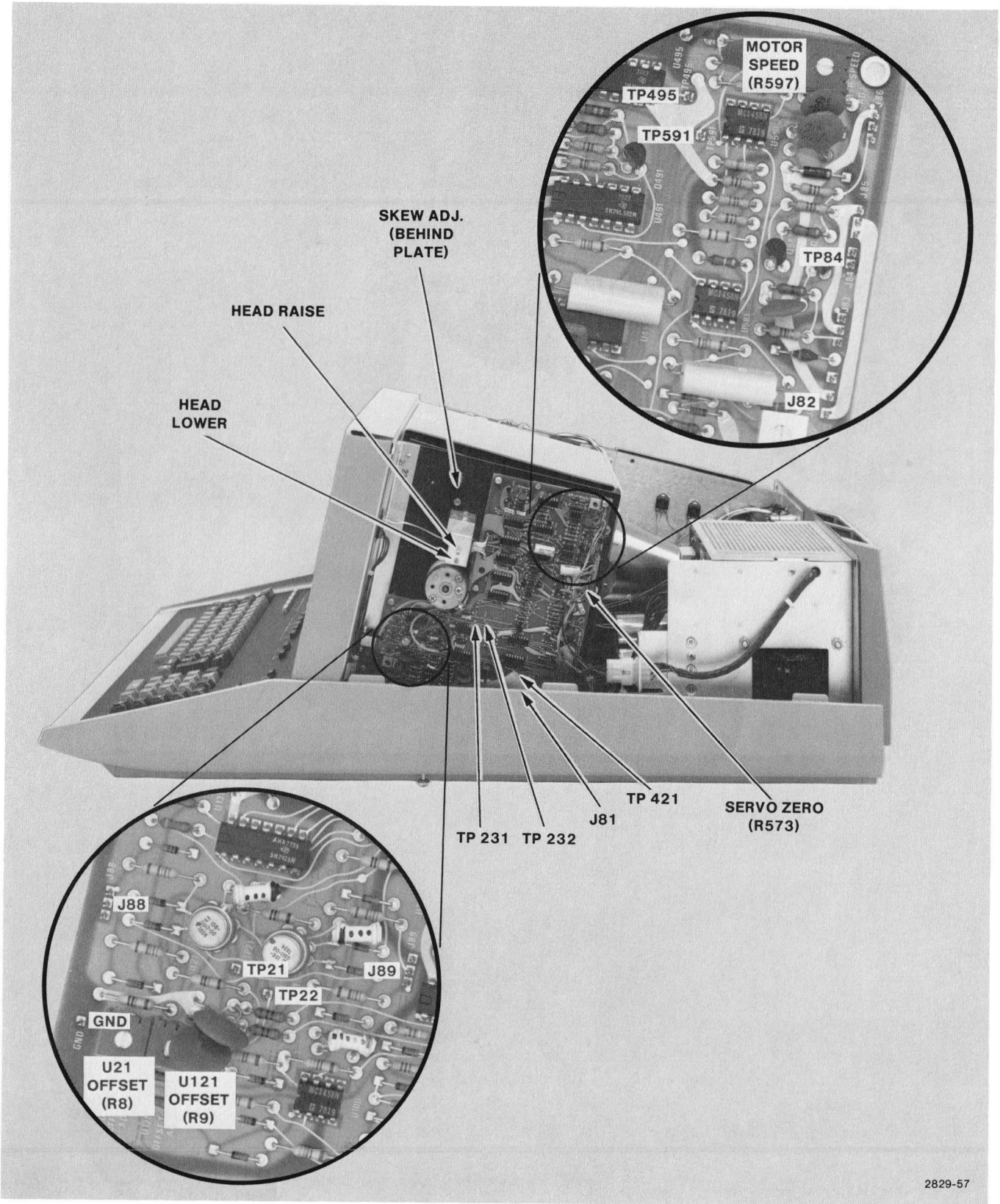
Move the voltmeter probe to TP12. Set U21 offset adjustment (R8) for 0 V +/-50 mV.

Move the voltmeter probe to TP22. Set U121 offset adjustment (R9) for 0 V +/-50 mV.

2. Motor Speed Adjustment

Insert the calibration tape (067-0781-01) and press the AUTOLOAD button. The tape will move at 30 inches per second for approximately two minutes. A continuous 10 kHz on both channels is recorded on the last half of the tape. The first half of the tape is recorded with bursts of 10 kHz separated by erased zones. Motor speed is adjusted during the last half of the calibration tape while the 10 kHz is continuous.

Set the motor speed pot (R597) for 10 kHz +/-1% (9.9-10.1 kHz) as measured on the frequency counter at TP231. Do not set the speed during the 10 kHz burst section of the tape. Rewinding occurs automatically when the end of the tape is reached, or can be expedited by ejecting the tape and reinserting it followed by pushing the REWIND button. To start the tape forward again, push AUTOLOAD.



2829-57

Figure 2-8. Tape Unit Check Points and Adjustments.
(Serial Numbers B010100 through B024187)

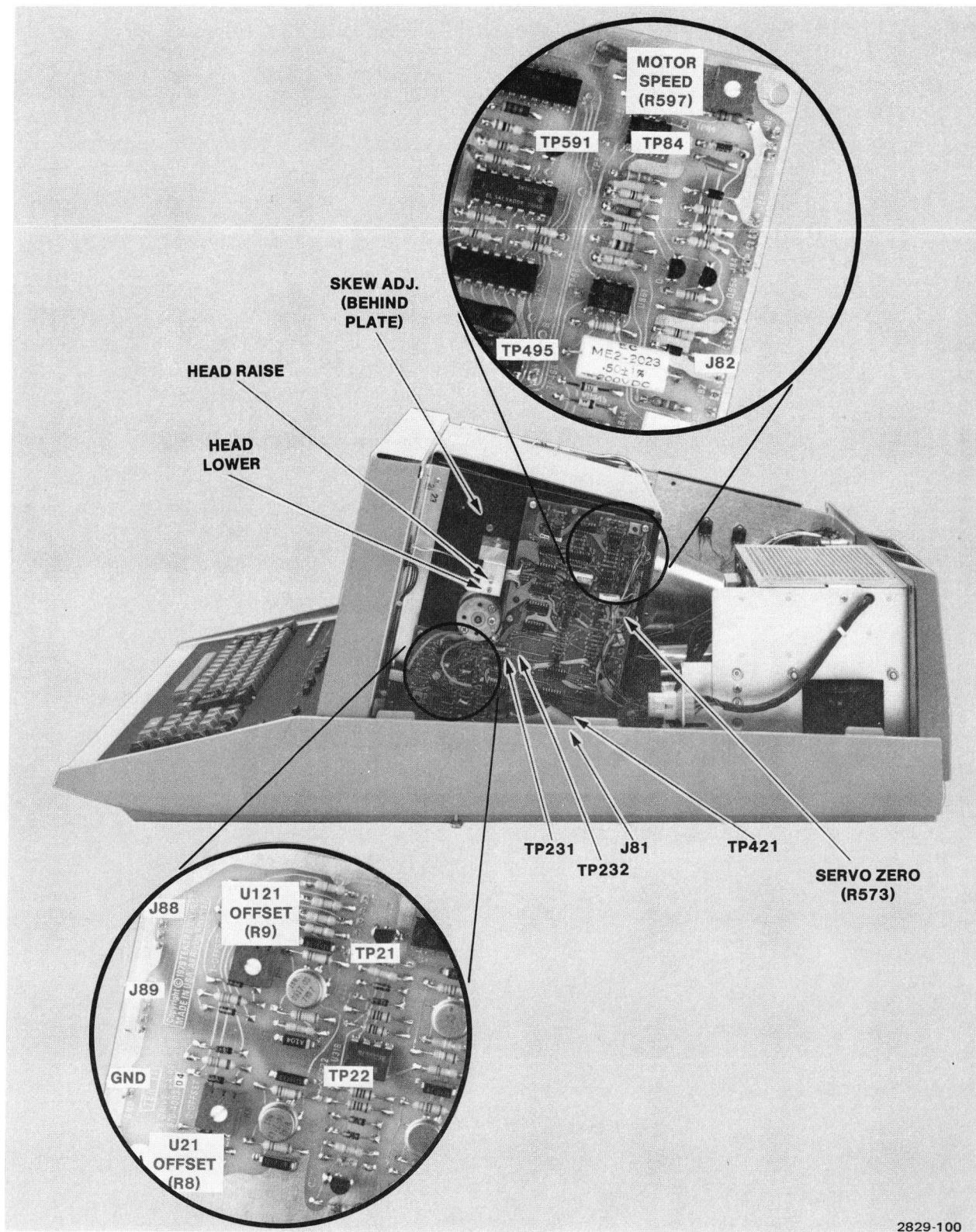


Figure 2-8a. Tape Unit Check Points and Adjustments.
 (Serial Numbers B024188 and Up)

3. Head Skew and Height Adjustments

Head skew is set during the second half of the calibration tape and procedures for replaying this continuous 10 kHz section are the same as previously described.

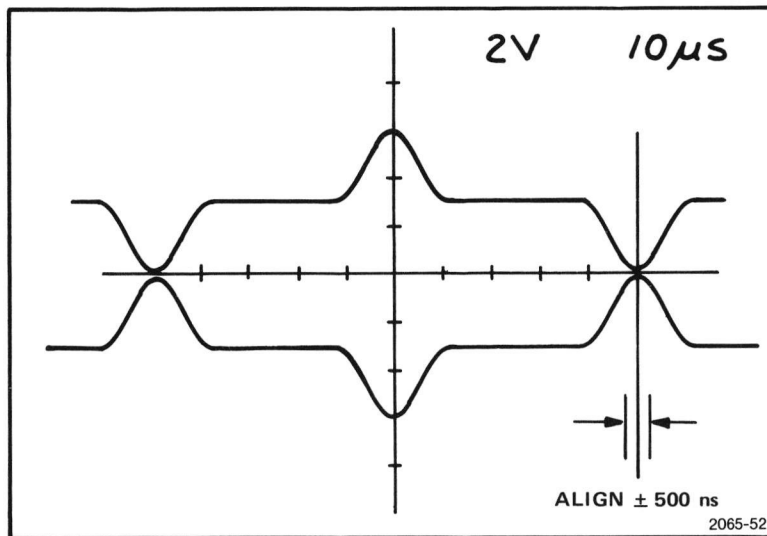


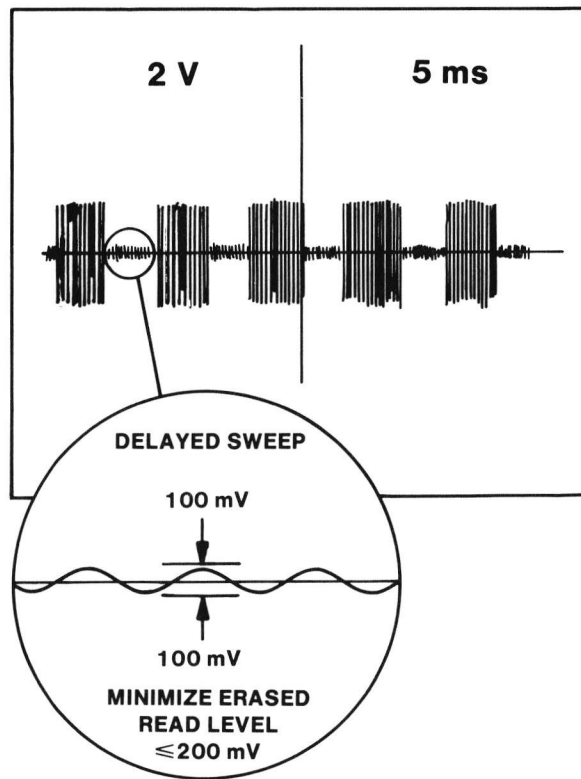
Figure 2-9. Magnetic Tape Skew Waveforms.

As the tape is running, set the scope for 10 usec, 2 V/cm. Trigger on the negative edge of the channel 1 waveform. Adjust skew with an Allen wrench until the waveforms are aligned as in Figure 2-9. Turn off the power and swap connectors J88 and J89 that go to the tape head. Turn on the power and check to see if the skew pulses are still aligned. The differences in alignment between these two measurements are caused by electronically induced skew. This induced skew should not be more than one microsecond. Adjust for half of the skew difference. Move the probes to TP231 and TP232 to check that the skew at that point is less than +/-500 ns.

Turn the power off and restore J88 and J89 to their original positions. (The grey plug with the red wires goes to J88.) Skew adjustments and head height (right and left positioning) affect each other and the adjustments may have to be rechecked.

CALIBRATION PROCEDURE

Head height is set during the first half of the calibration tape. This section of tape contains alternate zones of 10 kHz and erased tape. The head is set for minimum noise on the erased sections. This centers the head over the erased section of the tape.



**Figure 2-10. Magnetic Tape Signal for
Tape Head Height Adjustments.**

Move the scope probes; Channel 1 to TP21, remove Channel 2 probe (Figure 2-8). Set the oscilloscope to 2 V/cm, 5 ms/cm and observe the burst pattern of Figure 2-10.

Adjust the delayed sweep, if it is available on your oscilloscope, to display the low-level region between the 10 kHz bursts. (Set the delayed sweep rate to 100 usec/cm and the vertical sensitivity to 100 mv/cm).

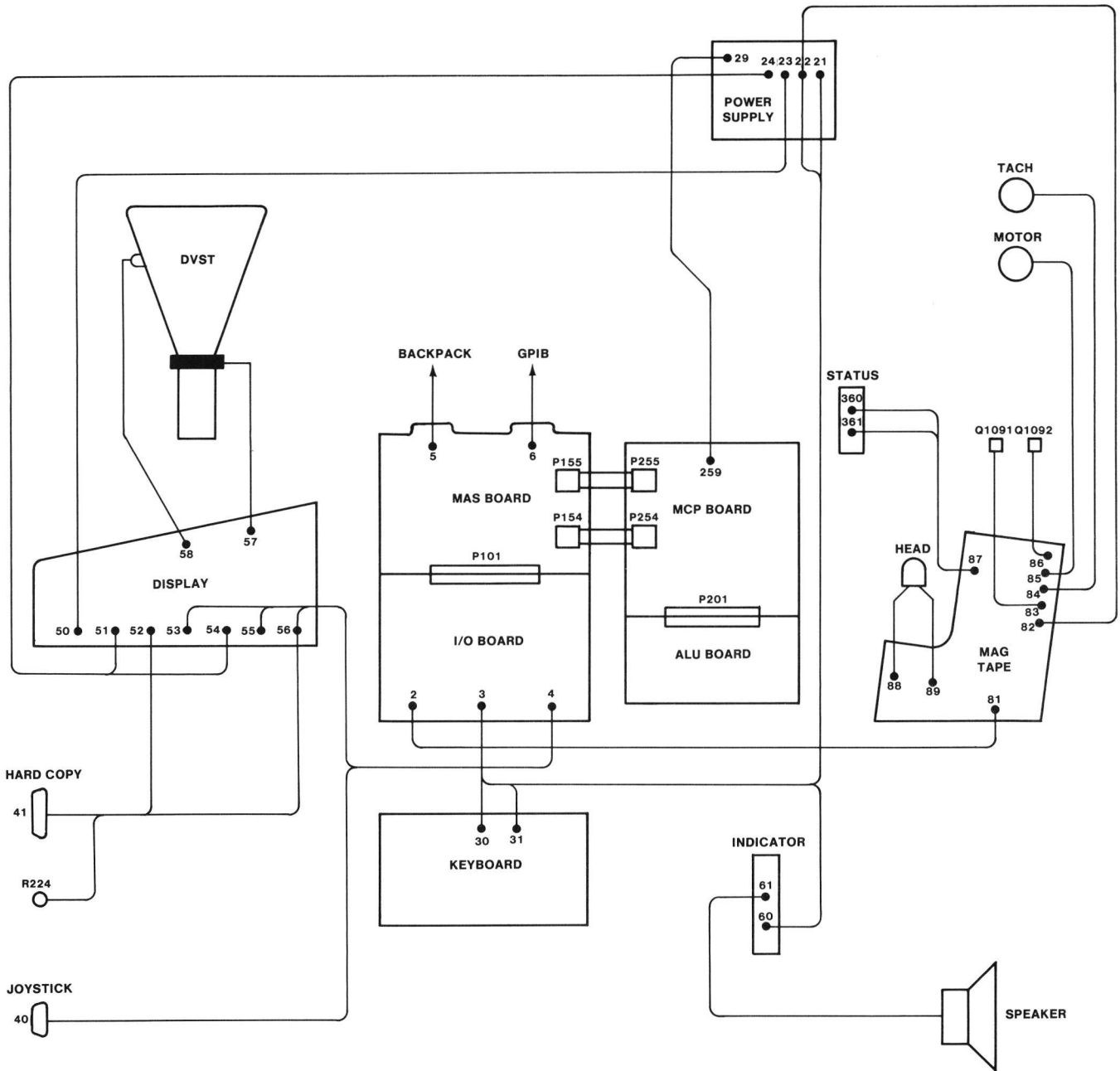
Loosen the head height and raise the screw about three turns (Figure 2-8). Adjust the head lower screw for minimum amplitude during the erased interval (Figure 2-10). Head skew and height adjustments interact; they may have to be readjusted before both are optimized. Tighten the screws and the calibration is complete.

Routine maintenance procedures are to clean the head with isopropyl alcohol and a swab every 1000 hours of average use or every six hours of continuous tape operation.

Section 3
CONNECTORS AND WIRE HARNESS

The following section contains the connector and the wire harness information for the 4052 Graphic Computing System. Figure 3-1 shows the approximate location of the connectors and board locations for the system. The connector tables show the connector-to-connector wiring and the schematic page that the signal name appears on.

CONNECTORS AND WIRE HARNESS



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Figure 3-1. 4052 Cabling Diagram.

CONNECTORS AND WIRE HARNESS

J2-	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	5-1	RESTART-0	J81-1	8-1
2	5-6	GND	J81-2	8-2
3	5-6	GND	J81-3	8-2
4	5-6	GND	J81-4	8-2
5	5-6	GND	J81-5	8-2
6	5-6	GND	J81-6	8-2
7	5-6	GND	J81-7	8-2
8	5-6	GND	J81-8	8-2
9	5-6	GND	J81-9	8-2
10	5-6	GND	J81-10	8-2
11	5-6	GND	J81-11	8-2
12	5-6	GND	J81-12	8-2
13	5-6	GND	J81-13	8-2
14	5-6	-12 V	J81-14	8-2
15	5-6	+5 V	J81-15	8-2
16	5-6	+5 V	J81-16	8-2
17	5-6	+5 V	J81-17	8-2
18	5-6	+15 V	J81-18	8-2
19	5-2	LOADED-1	J81-19	8-2
20	5-2	RCLK-1	J81-20	8-1
21	5-2	WCLK-0	J81-21	8-1
22	5-2	MRDATA-1	J81-22	8-1
23	5-2	TUTS-1	J81-23	8-1
24	5-2	WDATA-1	J81-24	8-1
25	5-2	TNMI-1	J81-25	8-1
26	5-1	DELAYOUT-1	J81-26	8-2
27	5-2	SAFE-1	J81-27	8-1
28	5-2	LOHOLE-1	J81-28	8-1
29	5-2	WR-0	J81-29	8-1
30	5-2	UPHOLE-1	J81-30	8-1
31	5-2	FAST-1	J81-31	8-1
32	5-2	REV-1	J81-32	8-1
33	5-2	DRTAPE-0	J81-33	8-1
34	5-2	DELAYIN-0	J81-34	8-2

CONNECTORS AND WIRE HARNESS

J3-	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1				
2	5-6	+5V	J31-7	7-1
3	5-2	KBCLK-0	J31-6	7-1
4	5-6	GND	J31-5	7-1
5	5-6	SHIFT-0	J31-3	7-1
6	5-6	CTRL-0	J31-4	7-1
7	5-6	KBHALT-1	J31-2	7-1
8	5-6	KEY-1	J31-1	7-1
9	5-6	+12 V	J60-1	9-1
10	5-6	BREAK-0	J60-3	9-1
11				
12	5-6	SPEAKER	J60-5	9-1
13	5-6	-20 V LIMIT	J22-1	1-1
14	5-6	+5 V	J21-10	1-1
15	5-1	MRESTART-0	J21-8	1-1
16	5-6	-12 V	J21-7	1-1
17	5-6	+15 V	J21-2	1-1
18	5-6	GND	J21-4	1-1
19				
20				
21	5-6	TTY-0	J30-8	7-1
22	5-6	KC6-1	J30-7	7-1
23	5-6	KC5-1	J30-6	7-1
24	5-6	KC4-1	J30-5	7-1
25	5-6	KC3-1	J30-4	7-1
26	5-6	KC2-1	J30-3	7-1
27	5-6	KC1-1	J30-2	7-1
28	5-6	KC0-1	J30-1	7-1
29	5-6	I/O-0	J60-2	9-1
30	5-6	GND	J60-6	9-1
31				
32	5-6	BUSY-0	J60-4	9-1
33	5-6	+5 V	J21-9	1-1
34	5-6	+12 V	J21-9	1-1
35	5-6	-12 V	J21-6	1-1
36	5-6	+15 V	J21-1	1-1
37	5-6	GND	J21-5	1-1
38				

CONNECTORS AND WIRE HARNESS

J4-	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1				
2	5-4	Y	J55-1	6-1
3	5-4	YGND	J55-2	6-1
4	5-2	COPYEN-1	J59-1	6-1
5	5-6	YJOYGND	J40-9	JOYSTICK
6	5-6	YJOY	J40-8	JOYSTICK
7	5-6	XJOYGND	J40-4	JOYSTICK
8	5-6	XJOY	J40-3	JOYSTICK
9	5-3	ERASE-0	J53-6	6-2
10	5-3	DRBUSY-0	J53-7	6-2
11	5-4	VIEW-1	J53--5	6-2
12				
13				
14	5-4	X	J55-4	6-1
15	5-4	XGND	J55-3	6-1
16	5-4	Z-0	J53-4	6-1
17	5-4	ZGND	J53-3	6-1
18				
19	5-6	-12 V	J54-3	6-1
20	5-4	GND	J54-2	6-1
21	5-6	+5 V	J54-9	6-1
22	5-6	+15 V	J54-4	6-1
23	5-3	COPY-0	J53-2	6-1
24				

CONNECTORS AND WIRE HARNESS

J5-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A1	4-5	AEA10-1	P5-A1	BACKPACK
A2	4-5	GND	P5-A2	BACKPACK
A3	4-5	GND	P5-A3	BACKPACK
A4	4-3	PIAS-0	P5-A4	BACKPACK
A5	4-2	R-1/W-0	P5-A5	BACKPACK
A6	4-5	AEA12-1	P5-A6	BACKPACK
A7	4-5	AEA14-1	P5-A7	BACKPACK
A8	4-5	AEA0-1	P5-A8	BACKPACK
A9	4-5	AEA1-1	P5-A9	BACKPACK
A10	4-5	AEA2-1	P5-A10	BACKPACK
A11	4-5	AEA3-1	P5-A11	BACKPACK
A12	4-5	-12 V	P5-A12	BACKPACK
A13	4-5	-12 V	P5-A13	BACKPACK
A14	4-3	SLOW-0	P5-A14	BACKPACK
A15	4-1	EXD1-1	P5-A15	BACKPACK
A16	4-1	EXD3-1	P5-A16	BACKPACK
A17	4-3	IRQ-0	P5-A17	BACKPACK
A18	4-1	EXD6-1	P5-A18	BACKPACK
A19	4-3	PIAE-1	P5-A19	BACKPACK
A20	4-3	ERLPIAE-1	P5-A20	BACKPACK
A21	4-5	GND	P5-A21	BACKPACK
A22	4-5	GND	P5-A22	BACKPACK
A23	4-3	EXTEN-0	P5-A23	BACKPACK
A24	4-3	EPIAS-0	P5-A24	BACKPACK
A25	4-5	+12 V	P5-A25	BACKPACK

CONNECTORS AND WIRE HARNESS

J5-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B1	4-5	GND	P5-B1	BACKPACK
B2	4-5	GND	P5-B2	BACKPACK
B3	4-5	+5 V	P5-B3	BACKPACK
B4	4-5	AEA9-1	P5-B4	BACKPACK
B5	4-5	AEA8-1	P5-B5	BACKPACK
B6	4-5	AEA7-1	P5-B6	BACKPACK
B7	4-5	AEA13-1	P5-B7	BACKPACK
B8	4-5	AEA15-1	P5-B8	BACKPACK
B9	4-5	GND	P5-B9	BACKPACK
B10	4-3	COMCLK-1	P5-B10	BACKPACK
B11	4-5	AEA6-1	P5-B11	BACKPACK
B12	4-5	AEA5-1	P5-B12	BACKPACK
B13	4-5	AEA4-1	P5-B13	BACKPACK
B14	4-5	AEA11-1	P5-B14	BACKPACK
B15	4-1	EXD0-1	P5-B15	BACKPACK
B16	4-1	EXD2-1	P5-B16	BACKPACK
B17	4-1	EXD4-1	P5-B17	BACKPACK
B18	4-1	EXD5-1	P5-B18	BACKPACK
B19	4-1	EXD7-1	P5-B19	BACKPACK
B20	4-4	RESTART-0	P5-B20	BACKPACK
B21	4-3	EXTEN-0	P5-B21	BACKPACK
B22	4-5	GND	P5-B22	BACKPACK
B23	4-5	GND	P5-B23	BACKPACK
B24	4-5	+5 V	P5-B24	BACKPACK
B25	4-5	GND	P5-B25	BACKPACK

CONNECTORS AND WIRE HARNESS

J6	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	4-3	DIO1-0	GPIB	
2	4-3	DIO2-0	GPIB	
3	4-3	DIO3-0	GPIB	
4	4-3	DIO4-0	GPIB	
5	4-3	EOI-0	GPIB	
6	4-3	DAV-0	GPIB	
7	4-3	NRFD-0	GPIB	
8	4-3	NDAC-0	GPIB	
9	4-3	IFC-0	GPIB	
10	4-3	SRQ-0	GPIB	
11	4-3	ATN-0	GPIB	
12	4-3	SHIELD	GPIB	
13	4-3	DIO5-0	GPIB	
14	4-3	DIO6-0	GPIB	
15	4-3	DIO7-0	GPIB	
16	4-3	DIO8-0	GPIB	
17	4-3	REN-0	GPIB	
18	4-3	GND	GPIB	
19	4-3	GND	GPIB	
20	4-3	GND	GPIB	
21	4-3	GND	GPIB	
22	4-3	GND	GPIB	
23	4-3	GND	GPIB	
24	4-3	GND	GPIB	

J21	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	1-1	+15 V	J3-36	5-6
2	1-1	+15 V	J3-17	5-6
3	1-1	+12 V	J3-34	5-6
4	1-1	GND	J3-18	5-6
5	1-1	GND	J3-37	5-6
6	1-1	-12 V	J3-35	5-6
7	1-1	-12 V	J3-16	5-6
8	1-1	MRESTART-0	J3-14	5-1
9	1-1	+5 V	J3-33	5-6
10	1-1	+5 V	J3-14	5-6

CONNECTORS AND WIRE HARNESS

J22	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	1-1	-20 V LIMIT	J3-13	5-6
2	1-1	+20 V UNREG	J82-1	8-2
3	1-1	GND	J82-3	8-2
4	1-1	-20 V UNREG	J82-2	8-2

J23	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	1-1	+20 V UNREG	J50-4	6-3
2	1-1	GND	J50-3	6-3
3	1-1	GND	SHIELD	
4				
5				
6				
7	1-1	+12 V DECOUPLED	J40-1	JOYSTICK
8	1-1	-12V DECOUPLED	J40-6	JOYSTICK

J24	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	1-1	+185 V	J51-2	6-2
2				
3	1-1	+320 V	J51-1	6-2
4				
5	1-1	+20 V UNREG	J54-6	6-1
6	1-1	F G HEATER	J54-5	6-2
7	1-1	GND	J54-7	6-1
8	1-1	-20 V UNREG	J54-8	6-2

CONNECTORS AND WIRE HARNESS

P28	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	1-1	GND	P28-1	1-2
2	1-1	R12	P28-2	1-2
3	1-1	+12 V	P28-3	1-2
4				
5				
6	1-1	T531	P28-6	1-2
7				
8	1-1	R521	P28-8	1-2
9				
10	1-1	R321	P28-10	1-2

P29	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	1-2	GND	P259-1	3-3
2	1-2	GND	P259-2	3-3
3	1-2	GND	P259-3	3-3
4	1-2	GND	P259-4	3-3
5	1-2	+5V SENSE GND	P259-5	3-3
6	1-2	+5V SENSE	P259-6	3-3
7	1-2	+5V	P259-7	3-3
8	1-2	+5V	P259-8	3-3
9	1-2	+5V	P259-9	3-3
10	1-2	+5V	P259-10	3-3

CONNECTORS AND WIRE HARNESS

J30	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	7-1	KC0-1	J3-28	5-6
2	7-1	KC1-1	J3-27	5-6
3	7-1	KC2-1	J3-26	5-6
4	7-1	KC3-1	J3-25	5-6
5	7-1	KC4-1	J3-24	5-6
6	7-1	KC5-1	J3-23	5-6
7	7-1	KC6-1	J3-22	5-6
8	7-1	KC7-1	J3-21	5-6

J31	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	7-1	KEY-1	J3-8	5-6
2	7-1	KBHALT-1	J3-7	5-6
3	7-1	SHIFT-0	J3-6	5-6
4	7-1	CTRL-0	J3-5	5-6
5	7-1	GND	J3-4	5-6
6	7-1	KBCLK-0	J3-3	5-2
7	+5 V	J3-2	5-6	

J40	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	JOYSTICK	+12 V	J23-7	1-1
2	JOYSTICK	(SELECT)		
3	JOYSTICK	X JOY	J4-8	5-6
4	JOYSTICK	X JOY GND	J4-7	
				SHIELD TO SOLDER LUG
5	JOYSTICK	GND	SOLDER LUG	
6	JOYSTICK	-12 V	J23-8	1-1
7	JOYSTICK			
8	JOYSTICK	Y JOY	J4-6	5-6
9	JOYSTICK	Y JOY GND	J4-5	5-6
				SHIELD TO SOLDER LUG

CONNECTORS AND WIRE HARNESS

J50	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-3	GND	4006 ONLY	
2	6-3	GND	4006 ONLY	
3	6-3	GND	J23-2	1-1
4	6-3	+20 V UNREG	J23-1	1-1

J51	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-2	+320 V	J24-3	1-1
2	6-2	+185 V	J24-1	1-1

J52	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-3	H.C. POT 1	(R1050)	H.C. POT
2	6-3	H.C. POT 2	(R1050)	H.C. POT
3	6-1	MAKE COPY-0	J41-11	HARD COPY
4	6-1	WAIT-0	J41-14	HARD COPY
5	6-1	INTER-0	J41-5	HARD COPY
6	6-1	INTER GND	J41-CHASSIS GND	HARD COPY
7	6-1	TARSIG-0	J41-7	HARD COPY
8	6-1	TARSIG GND	J41-CHASSIS GND	HARD COPY
9	6-1	READ-0	J41-9	HARD COPY

CONNECTORS AND WIRE HARNESS

J53	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-1	KBCOPY-0		
2	6-1	COPY-0	J4-23	5-3
3	6-1	Z GND	J4-17	5-4
4	6-1	Z-0	J4-16	5-4
5	6-2	VIEW-1	J4-11	5-4
6	6-2	ERASE-0	J4-9	5-3
7	6-2	DRBUSY	J4-10	5-3

J54	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-1	GND	4006 ONLY	
2	6-1	GND	J4-20	
3	6-1	-12 V	J4-19	5-6
4	6-1	+15 V	J4-22	5-6
5	6-2	F.G. HEATER	J24-6	1-1
6	6-1	+20 V UNREG	J24-5	1-1
7	6-1	GND	J24-7	1-1
8	6-1	-20 V UNREG	J24-8	1-1
9	6-1	+5 V	J4-21	5-6

J55	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-1	Y	J4-14	5-4
2	6-1	Y GND	J4-15	5-4
3	6-1	X GND	J4-3	5-4
4	6-1	X	J4-2	5-4

J56	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-1	X RAMP RET	J41-4	HARD COPY
2	6-1	X HC RAMP IN	J41-3	HARD COPY
3	6-1	Y HC RAMP IN	J41-1	HARD COPY
4	6-1	Y RAMP RET	J41-2	HARD COPY

CONNECTORS AND WIRE HARNESS

J57	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-1	Y DFL COIL	TO CRT DEFLECTION COILS	
2	6-1	X DFL COIL		
3	6-1	X DFL COIL		
4	6-1	Y DFL COIL		

J58	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-2	-20 V UNREG	TO CRT STORAGE AND COLLOMINATION ELECTRODES	
2	6-2	F.G. HEATER		
3	6-2	CE1		
4	6-2	STB		
5	6-2	CE2	SPARE	
6	6-2	ANODE		
7	6-2	F.G. HEATER		
8	6-2	CATHODE		

J59	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	6-1	COPYEN-1	J4-4	5-2

J60	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	9-1	+12 V	J3-9	5-6
2	9-1	I/O-0	J3-29	5-6
3	9-1	BREAK-0	J3-10	5-6
4	9-1	BUSY-0	J3-32	5-6
5	9-1	SPEAKER	J3-12	5-6
6	9-1	GND	J3-30	5-6

J61	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	9-1	SPEAKER	SPEAKER	9-1
2	9-1	BUSY-0	SPEAKER	9-1

CONNECTORS AND WIRE HARNESS

J81	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-1	RESTART-0	J2-1	
2	8-2	GND	J2-2	5-6
3	8-2	GND	J2-3	5-6
4	8-2	GND	J2-4	5-6
5	8-2	GND	J2-5	5-6
6	8-2	GND	J2-6	5-6
7	8-2	GND	J2-7	5-6
8	8-2	GND	J2-8	5-6
9	8-2	GND	J2-9	5-6
10	8-2	GND	J2-10	5-6
11	8-2	GND	J2-11	5-6
12	8-2	GND	J2-12	5-6
13	8-2	GND	J2-13	5-6
14	8-2	-12 V	J2-14	5-6
15	8-2	+5 V	J2-15	5-6
16	8-2	+5 V	J2-16	5-6
17	8-2	+5 V	J2-17	5-6
18	8-2	+15 V	J2-18	5-6
19	8-2	LOADED-1	J2-19	5-2
20	8-1	RCLK-1	J2-20	5-2
21	8-1	WCLK-0	J2-21	5-2
22	8-1	MRDATA-1	J2-22	5-2
23	8-1	TUTS-1	J2-23	5-2
24	8-1	WDATA-1	J2-24	5-2
25	8-1	TNIM-1	J2-25	5-2
26	8-2	DELAY OUT-1	J2-26	5-2
27	8-1	SAFE-1	J2-27	5-2
28	8-1	LOHOLE-1	J2-28	5-2
29	8-1	WR-0	J2-29	5-2
30	8-1	UPHOLE-1	J2-30	5-2
31	8-1	FAST-1	J2-31	5-2
32	8-1	REV-1	J2-32	5-2
33	8-1	DRTAPE-0	J2-33	5-2
34	8-2	DELAY IN-0	J2-34	5-2

CONNECTORS AND WIRE HARNESS

J82	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-2	+20 V UNREG	J22-2	1-1
2	8-2	-20 V UNREG	J22-4	1-1
3	8-2	MOTOR GND COMMON	J22-3	1-1

J83	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-2	+20 V	EMITTER OF Q1091	
2	8-2	MOTOR DRIVE	COLLECTOR OF Q1091	
3	8-2	POSITIVE CONTROL	BASE OF Q1091	

J84	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-2	TAC POSITIVE OUTPUT	TAPE DRIVE TACHOMETER	
2	8-2	TAC GROUND		

J85	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-2	MOTOR DRIVE		
2	8-2	MOTOR COMMON	TAPE DRIVE	
3	8-2	MOTOR SHIELD	MOTOR	

CONNECTORS AND WIRE HARNESS

J86	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-2	-20 V	EMITTER OF Q1092	
2	8-2	MOTOR DRIVE	COLLECTOR OF Q1092	
3	8-2	NEGATIVE CONTROL	BASE OF Q1092	

J87	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-2	LOADED-1	J361-1	9-1
2	8-1	SAFESW	J361-2	9-1
3	8-1	+15 V1	J361-3	9-1
4	8-2	+5 V	J361-4	9-1
5	8-2	GND	J361-5	9-1
6	8-1	UPHOLE	J361-6	9-1
7	8-1	LOHOLE	J361-7	9-1
8	8-1	LAMP ON	J360-1	9-1
9	8-1	LAMP ON RETURN	J360-2	9-1

J88	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-1	PICKUP COIL	COIL	
2	8-1	PICKUP COIL	COIL	
3	8-1	SHIELD	CASE	

J89	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	8-1	PICKUP COIL	COIL	
2	8-1	PICKUP COIL	COIL	
3	8-1	SHIELD	CASE	

CONNECTORS AND WIRE HARNESS

J93	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	BACKPACK	GND	RS-232	
2	BACKPACK	TDATA	RS-232	
3	BACKPACK	RDATA	RS-232	
4	BACKPACK	RTS	RS-232	
5	BACKPACK	CTS	RS-232	
6	BACKPACK	DSR	RS-232	
7	BACKPACK	GND	RS-232	
8	BACKPACK	DCD	RS-232	
9	BACKPACK		RS-232	
10	BACKPACK		RS-232	
11	BACKPACK	STXA	RS-232	
12	BACKPACK	SRX	RS-232	
13	BACKPACK		RS-232	
14	BACKPACK		RS-232	
15	BACKPACK		RS-232	
16	BACKPACK		RS-232	
17	BACKPACK		RS-232	
18	BACKPACK		RS-232	
19	BACKPACK	STXC	RS-232	
20	BACKPACK	DTR	RS-232	
21	BACKPACK		RS-232	
22	BACKPACK		RS-232	
23	BACKPACK		RS-232	
24	BACKPACK		RS-232	
25	BACKPACK		RS-232	

CONNECTORS AND WIRE HARNESS

P101-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A1	4-3	DIO1-0	P101-A1	5-5
A2	4-3	DIO2-0	P101-A2	5-5
A3	4-3	DIO3-0	P101-A3	5-5
A4	4-3	DIO4-0	P101-A4	5-5
A5	4-3	DIO5-0	P101-A5	5-5
A6	4-3	DIO6-0	P101-A6	5-5
A7	4-3	DIO7-0	P101-A7	5-5
A8	4-3	DIO8-0	P101-A8	5-5
A9	4-3	SRI-0	P101-A9	5-5
A10	4-3	DAV-0	P101-A10	5-5
A11				
A12	4-3	ERLP1A-1	P101-A12	5-1
A13	4-3	DSPINT-0	P101-A13	
A14	4-3	EXTN-0	P101-A14	5-1
A15				
A16	4-3	DAX-0	P101-A16	5-1
A17	4-3	EXTRQ-0	P101-A17	5-2
A18				
A19	4-2	4ONSCLK-1	P101-A19	5-1
A20	4-3	EPIAS-0	P101-A20	5-1
A21	4-3	IRQ-0	P101-A21	5-5
A22				
A23	4-5	AEA6-1	P10	
A24	4-5	AEA6-1	P101-A24	5-1
A25	4-5	AEA7-1	P101-A25	5-1
A26	4-5	AEA8-1	P101-A26	5-1
A27	4-5	AEA9-1	P101-A27	5-1
A28	4-5	AEA10-1	P101-A28	5-1
A29	4-5	AEA11-1	P101-A29	5-2
A30	4-5	AEA12-1	P101-A30	5-1
A31	4-5	AEA13-1	P101-A31	5-1
A32	4-5	AEA14-1	P101-A32	5-2
A33	4-5	AEA15-1	P101-A33	5-1
A34				
A35				
A36				
A37				
A38	4-5	+12 V	P101-A38	5-6
A39	4-5	+12 V	P101-A39	5-6
A40	4-5	+12 V	P101-A40	5-6
A41	4-5	-12 V	P101-A41	5-6
A42	4-5	-12 V	P101-A42	5-6

CONNECTORS AND WIRE HARNESS

P101-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B1	4-3	NRFD-0	P101-B1	5-5
B2	4-3	NDAC-0	P101-B2	5-5
B3	4-3	EOI-0	P101-B3	5-5
B4	4-3	IFC-0	P101-B4	5-5
B5				
B6	4-3	ATN-0	P101-B6	5-5
B7	4-5	GND	P101-B7	5-6
B8	4-5	GND	P101-B8	5-6
B9	4-5	GND	P101-B9	5-6
B10	4-5	GND	P101-B10	5-6
B11	4-5	GND	P101-B11	5-6
B12	4-5	GND	P101-B12	5-6
B13	4-5	GND	P101-B13	5-6
B14	4-5	GND	P101-B14	5-6
B15	4-5	GND	P101-B15	5-6
B16	4-5	GND	P101-B16	5-6
B17	4-3	SLOW-0	P101-B17	5-1
B18				
B19				
B20				
B21	4-3	NMI-0	P101-B21	5-2
B22				
B23	4-5	AEA3-1	P101-B23	5-5
B24	4-5	AEA4-1	P101-B24	5-5
B25	4-5	AEA5-1	P101-B25	5-5
B26		IPIAS-0	P101-B26	5-1
B27	4-1	EXD7-1	P101-B27	5-5
B28	4-1	EXD6-1	P101-B28	5-5
B29	4-1	EXD5-1	P101-B29	5-5
B30	4-1	EXD4-1	P101-B30	5-5
B31	4-1	EXD3-1	P101-B31	5-5
B32	4-1	EXC2-1	P101-B32	5-5
B33	4-1	EXCI-1	P101-B33	5-5
B34	4-1	EXD0-1	P101-B34	5-5
B35	4-3	PIAED-1	P101-B35	5-1
B36	4-2	R-1/W-0	P101-B36	5-1
B37	4-5	AEA2-1	P101-B37	5-5
B38	4-5	AEA0-1	P101-B38	5-5
B39	4-5	AEAI-1	P101-B39	5-5
B40	4-4	RESTART-0	P101-B40	5-1
B41	4-3	CMCLK-1	P101-B41	5-2
B42		COMCLK/4-1	P101-B42	5-2

CONNECTORS AND WIRE HARNESS

P154-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A 1	4-1	MB0-1	P254-A 1	3-4
A 2	4-1	MB1-1	P254-A 2	3-4
A 3	4-1	MB2-1	P254-A 3	3-4
A 4	4-1	MB3-1	P254-A 4	3-4
A 5	4-1	MB4-1	P254-A 5	3-4
A 6	4-1	MB5-1	P254-A 6	3-4
A 7	4-1	MB6-1	P254-A 7	3-4
A 8	4-1	MB7-1	P254-A 8	3-4
A 9	4-1	MB8-1	P254-A 9	3-4
A 10	4-1	MB9-1	P254-A 10	3-4
A 11	4-1	MB10-1	P254-A 11	3-4
A 12	4-1	MB11-1	P254-A 12	3-4
A 13	4-1	MB12-1	P254-A 13	3-4
A 14	4-1	MB13-1	P254-A 14	3-4
A 15	4-1	MB14-1	P254-A 15	3-4
A 16	4-1	MB15-1	P254-A 16	3-4

P154-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B 1	4-5	+5V	P254-B 1	3-3
B 2	4-5	+5V	P254-B 2	3-3
B 3	4-5	+5V	P254-B 3	3-3
B 4	4-5	+5V	P254-B 4	3-3
B 5	4-5	+5V	P254-B 5	3-3
B 6	4-5	+5V	P254-B 6	3-3
B 7	4-5	+5V	P254-B 7	3-3
B 8	4-5	+5V	P254-B 8	3-3
B 9	4-5	+5V	P254-B 9	3-3
B 10	4-5	GND	P254-B 10	3-3
B 11	4-5	GND	P254-B 11	3-3
B 12	4-5	GND	P254-B 12	3-3
B 13	4-5	GND	P254-B 13	3-3
B 14	4-5	GND	P254-B 14	3-3
B 15	4-5	GND	P254-B 15	3-3
B 16	4-5	GND	P254-B 16	3-3
B 17	4-5	GND	P254-B 17	3-3

CONNECTORS AND WIRE HARNESS

P155-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A1	4-2	M4ONCLK-1	P255-A1	3-1
A2	4-3	COMCLK-1	P255-A2	3-3
A3	4-2	ADDRVALID-0	P255-A3	3-1
A4	4-2	ADRACPT-0	P255-A4	3-1
A5	4-3	DATAVALID-0	P255-A5	3-1
A6	4-2	RESTART-0	P255-A8	3-11
A7	4-4	RESTART-0	P255-A7	3-1
A8	4-1	MSPACE-1	P255-A8	3-3
A9	4-2	MREAD-1	P255-A9	3-2
A10	4-2	MWORD-1	P255-A10	3-2
A11	4-2	MINDIRECT-0	P255-A11	3-1
A12	4-2	EXT-0	P255-A12	
A13	4-3	NMI-0	P255-A13	3-3
A14	4-3	DSPINT-0	P255-A14	3-3
A15	4-3	IRQ-0	P255-A15	3-3
A16	4-4	HWDFAIL-0	P255A16	3-3

P155-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B1	4-5	GND	P255-B1	3-3
B2	4-5	GND	P255-B2	3-3
B3	4-5	GND	P255-B3	3-3
B4	4-5	GND	P255-B4	3-3
B5	4-5	GND	P255-B5	3-3
B6	4-5	GND	P255-B6	3-3
B7	4-5	GND	P255-B7	3-3
B8	4-5	GND	P255-B8	3-3
B9	4-5	GND	P255-B9	3-3
B10	4-5	GND	P255-B10	3-3
B11	4-5	GND	P255-B11	3-3
B12	4-5	GND	P255-B12	3-3
B13	4-5	GND	P255-B13	3-3
B14	4-5	GND	P255-B14	3-3
B15	4-5	GND	P255-B15	3-3
B16	4-5	GND	P255-B16	3-3
B17	4-5	GND	P255-B17	3-3

CONNECTORS AND WIRE HARNESS

P201-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A 1	2-5	+5V	P201-A 1	3-3
A 2	2-5	+5V	P201-A 2	3-3
A 3	2-5	GND	P201-A 3	3-3
A 4	2-5	GND	P201-A 4	3-3
A 5	2-2	INTREG-1	P201-A 5	3-1
A 6	2-3	BRANCH-1	P201-4 5	3-1
A 7	2-1	ALUACPT-1	P201-A 7	3-1
A 8	2-5	CCRD-1	P201-A 8	3-2
A 9	2-1	PLRDY-0	P201-A 9	3-2
A 10	2-3	PLMCO-1	P201-A 11	3-2
A 11	2-3	PLMC2-1	P201-A 10	3-1
A 12	2-2	IMMED8-1	P201-A 12	3-2
A 13	2-2	DIRECT-1	P201-A 13	3-2
A 14	2-2	FCREAD-1	P201-A 14	3-2
A 15	2-1	25MHZ-1	P201-A 15	3-1
A 16	2-2	FRA0-1	P201-A 16	3-4
A 17	2-2	FRA2-1	P201-A 17	3-4
A 18	2-2	FRA4-1	P201-A 18	3-4
A 19	2-2	FRA6-1	P201-A 19	3-4
A 20	2-1	LWONFI-1	P201-A 20	
A 21	2-4	ALUINO-1	P201-A 21	3-4
A 22	2-4	ALUIN2-1	P201-A 22	3-4
A 23	2-4	ALUIN4-1	P201-A 23	3-4
A 24	2-4	ALUIN6-1	P201-A 24	3-4
A 25	2-4	ALUIN8-1	P201-A 25	3-4
A 26	2-4	ALUIN10-1	P201-A 26	3-4
A 27	2-4	ALUIN12-1	P201-A 27	3-4
A 28	2-4	ALUIN14-1	P201-A 28	3-4
A 29	2-4	ALUOUT0-1	P201-A 29	3-4
A 30	2-4	ALUOUT2-1	P201-A 30	3-4
A 31	2-4	ALUOUT4-1	P201-A 31	3-4
A 32	2-4	ALUOUT6-1	P201-A 32	3-4
A 33	2-4	ALUOUT8-1	P201-A 33	3-4
A 34	2-4	ALUOUT10-1	P201-A 34	3-4
A 35	2-4	ALUOUT12-1	P201-A 35	3-4
A 36	2-4	ALUOUT14-1	P201-A 36	3-4
A 37	2-3	LMODE-0	P201-A 37	3-2
A 38	2-1	RESTART-0	P201-A 38	3-1
A 39	2-2	IRQ-0	P201-A 39	3-3
A 40	2-2	DSPINT-0	P201-A 40	3-3
A 41	2-5	+5 V	P201-A 41	3-3
A 42	2-5	+5 V	P201-A 42	3-3

CONNECTORS AND WIRE HARNESS

P201-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B1	2-5	GND	P201-B1	3-3
B2	2-5	GND	P201-B2	3-3
B3	2-5	+5 V	P201-B3	3-3
B4	2-5	+5 V	P201-B4	3-3
B5				
B6	2-1	NEXT-0	P201-B6	3-2
B7	2-1	MPCDAV-1	P201-B7	3-2
B8	2-5	CCRF-1	P201-B8	3-2
B9	2-1	FRBUSY-1	P201-B9	3-1
B10	2-3	PLMC1-1	P201-B9	3-1
B11	2-1	FRCLK-1	P201-B11	3-2
B12	2-2	IMMED16-1	P201-B12	3-2
B13	2-2	EXTENDED-1	P201-B13	3-2
B14	2-2	8-1/16-0	P201-B14	3-2
B15	2-1	CPUCLK-1	P201-B15	3-1
B16	2-2	FRA1-1	P201-B16	3-4
B17	2-2	FRA3-1	P201-B17	3-4
B18	2-2	FRA5-1	P201-B18	3-4
B19	2-2	FRA7-1	P201-B19	3-4
B20	2-2	HWDFAIL-0	P201-B20	3-3
B21	2-4	ALUIN1-1	P201-B21	3-4
B22	2-4	ALUIN3-1	P201-B22	3-4
B23	2-4	ALUIN5-1	P201-B23	3-4
B24	2-4	ALUIN7-1	P201-B24	3-4
B25	2-4	ALUIN9-1	P201-B25	3-4
B26	2-4	ALUIN11-1	P201-B26	2-4
B27	2-4	ALUIN13-1	P201-B27	3-4
B28	2-4	ALUIN15-1	P201-B28	3-4
B29	2-4	ALUOUT1-1	P201-B29	3-4
B30	2-4	ALUOUT3-1	P201-B30	3-4
B31	2-4	ALUOUT5-1	P201-B31	3-4
B32	2-4	ALUOUT7-1	P201-B32	3-4
B33	2-4	ALUOUT9-1	P201-B33	3-4
B34	2-4	ALUOUT11-1	P201-B34	3-4
B35	2-4	ALUOUT13-1	P201-B35	3-4
B36	2-4	ALUOUT15-1	P201-B36	3-4
B37	2-3	MHOLD-0	P201-B37	3-2
B38	2-1	FRCLR-1	P201-B38	3-1
B39	2-2	NMI-0	P201-B39	3-3
B40	2-1	COMCLK-1	P201-B40	3-3
B41	2-5	GND	P201-B41	3-3
B42	2-5	GND	P201-B42	3-3

CONNECTORS AND WIRE HARNESS

P254-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A 1	3-4	MB0-1	P 154-A 1	4-1
A 2	3-4	MB1-1	P 154-A 2	4-1
A 3	3-4	MB2-1	P 154-A 3	4-1
A 4	3-4	MB3-1	P 154-A 4	4-1
A 5	3-4	MB4-1	P 154-A 5	4-1
A 6	3-4	MB5-1	P 154-A 6	4-1
A 7	3-4	MB6-1	P 154-A 7	4-1
A 8	3-4	MB7-1	P 154-A 8	4-1
A 9	3-4	MB8-1	P 154-A 9	4-1
A 10	3-4	MB9-1	P 154-A 10	4-1
A 11	3-4	MB10-1	P 154-A 11	4-1
A 12	3-4	MB11-1	P 154-A 12	4-1
A 13	3-4	MB12-1	P 154-A 13	4-1
A 14	3-4	MB13-1	P 154-A 14	4-1
A 15	3-4	MB14-1	P 154-A 15	4-1
A 16	3-4	MB15-1	P 154-A 16	4-1

P254-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B 1	3-3	+5V	P 154-B 1	4-5
B 2	3-3	+5V	P 154-B 2	4-5
B 3	3-3	+5V	P 154-B 3	4-5
B 4	3-3	+5V	P 154-B 4	4-5
B 5	3-3	+5V	P 154-B 5	4-5
B 6	3-3	+5V	P 154-B 6	4-5
B 7	3-3	+5V	P 154-B 7	4-5
B 8	3-3	+5V	P 154-B 8	4-5
B 9	3-3	+5V	P 154-B 9	4-5
B 10	3-3	GND	P 154-B 10	4-5
B 11	3-3	GND	P 154-B 11	4-5
B 12	3-3	GND	P 154-B 12	4-5
B 13	3-3	GND	P 154-B 13	4-5
B 14	3-3	GND	P 154-B 14	4-5
B 15	3-3	GND	P 154-B 15	4-5
B 16	3-3	GND	P 154-B 16	4-5
B 17	3-3	GND	P 154-B 17	4-5

CONNECTORS AND WIRE HARNESS

P255-A	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
A 1	3-1	M4ONSCLK-1	P 155-A 1	4-2
A 2	3-3	CMCLK-1	P 155-A 2	4-3
A 3	3-1	ADDRVALID-0	P 155-A 3	4-2
A 4	3-1	ADRACPT-0	P 155-A 4	4-2
A 5	3-1	DATAVALILD-0	P 155-A 5	4-3
A 6	3-1	DCNFRM-0	P 155-A 6	4-2
A 7	3-1	RESTART-0	P 155-A 7	4-4
A 8	3-3	MSPACE-1	P 155-A 8	4-1
A 9	3-2	MREAD-1	P 155-A 9	4-2
A 10	3-2	MWORD-1	P 155-A 10	4-2
A 11	3-1	MINDIRECT-0	P 155-A 11	4-2
A 12		EXT-0	P 155-A 12	4-2
A 13	3-3	NMI-0	P 155-A 13	4-3
A 14	3-3	DSPINT-0	P 155-A 14	4-3
A 15	3-3	IRQ-0	P 155-A 15	4-3
A 16	3-3	HWDFAIL-0	P 155-A 16	4-4
A 17				

P255-B	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
B 1	3-3	GND	P 155-B 1	4-5
B 2	3-3	GND	P 155-B 2	4-5
B 3	3-3	GND	P 155-B 3	4-5
B 4	3-3	GND	P 155-B 4	4-5
B 5	3-3	GND	P 155-B 5	4-5
B 6	3-3	GND	P 155-B 6	4-5
B 7	3-3	GND	P 155-B 7	4-5
B 8	3-3	GND	P 155-B 8	4-5
B 9	3-3	GND	P 155-B 9	4-5
B 10	3-3	GND	P 155-B 10	4-5
B 11	3-3	GND	P 155-B 11	4-5
B 12	3-3	GND	P 155-B 12	4-5
B 13	3-3	GND	P 155-B 13	4-5
B 14	3-3	GND	P 155-B 14	4-5
B 15	3-3	GND	P 155-B 15	4-5
B 16	3-3	GND	P 155-B 16	4-5
B 17	3-3	GND	P 155-B 17	4-5

CONNECTORS AND WIRE HARNESS

P259-1	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	3-3	GND	P29-1	1-2
2	3-3	GND	P29-2	1-2
3	3-3	GND	P29-3	1-2
4	3-3	GND	P29-4	1-2
5	3-3	+5V SENSE GND	P29-5	1-2
6	3-3	+5V SENSE	P29-6	1-2
7	3-3	+5V	P29-7	1-2
8	3-3	+5V	P29-8	1-2
9	3-3	+5V	P29-9	1-2
10	3-3	+5V	P29-10	1-2

J360	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	9-1	LAMP ON	J87-8	8-1
2	9-1	LAMP ON RETURN	J87-9	8-1

J361	SCHEMATIC PAGE	SIGNAL NAME	DESTINATION	SCHEMATIC PAGE
1	9-1	LOADED-1	J87-1	8-2
2	9-1	SAFESW	J87-2	8-1
3	9-1	+15V 1	J87-3	8-1
4	9-1	+5V	J87-4	8-2
5	9-1	GND	J87-5	8-2
6	9-1	UPHOLE	J87-6	8-1
7	9-1	LOHOLE	J87-7	8-1

Section 4

SIGNAL NAME CROSS REFERENCE AND DESCRIPTION

The following list defines the signal mnemonics used by the 4052 Graphic Computing System. The list also locates the source and destination of each signal by schematic page and connector number.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
25MHZ-1	2-1	3-1 P201-A15	25 MEGAHERTZ CLOCK This signal is the system clock from the ALU Board to the MCP Board.
2NDEXTBYTE-0	4-3	4-2	SECOND EXTERNAL DATA BYTE This signal increments the address adder by 1 for the second byte of data from the external bus.
40NSCLK-1	4-2	5-1 P101-A19	40 NANOSECOND CLOCK This signal is the system clock from the MCP Board to the MAS Board.
8-1/16-0	2-2	3-2 P201-B14	8 BITS OR 16 BITS This signal is from the Fetch ROM to the MCP Board. A high indicates that eight bits of data are required; a low indicates that 16 bits of data are required by the ALU Board.
AARECV-1	3-1	3-2 3-3	ADDRESS ACCEPTED RECEIVED This signal is the latched indicator on the MCP Board that the MAS Board has accepted the address.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ADDRCLK-1	4-2	4-1	ADDRESS LATCH CLOCK This clock is used to latch the address from the MB0-15 data lines.
ADDRVALID-0	3-1	4-2 P155-A3 P255-A3	ADDRESS VALID This signal indicates to the MAS Board that the data on the MB0-1 through MB15-1 lines is a valid address.
ADOT-0	5-3	5-4	ALPHANUMERIC DOT This signal causes the display of a stored dot in the drawing of a printable character on the crt.
ADOTOS-1	5-4	5-6	ALPHANUMERIC DOT ONE SHOT This signal is generated when ADOT triggers the character intensity one shot. The signal is used by the firmware to determine if a character dot is being drawn on the screen.
ADRACPT-0	4-2	3-1 P155-A4 P255-A4	ADDRESS ACCEPTED This signal indicates to the MCP Board that the address sent to the MAS Board has been accepted.
AEORAMO-1	2-4	2-5	ARITHMETIC ELEMENT 0 RAM 0 This signal is the least significant bit input or output of the RALU. The line is used during shift operations (left, right, 8 bits, or 16 bits).
AEA0-1	4-5 5-5	5-2 5-3 5-5 5-6 P101-B38 J5-A8	RAM EVEN ADDRESS An even RAM address line. Also an I/O address line from the MAS Board.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
AEA1-1	4-5 5-5	5-2 5-3 5-6 P101-B39 J5-A9	RAM EVEN ADDRESS See AEA0-1.
AEA2-1	5-5 5-5	5-3 5-5 P101-B37 J5-A10	RAM EVEN ADDRESS See AEA0-1.
AEA3-1	4-5 5-5	5-2 5-3 5-5 5-6 P101-B23 J5-A11	RAM EVEN ADDRESS See AEA0-1.
AEA4-1	4-5 5-5	5-2 5-3 5-5 5-6 P101-B24 J5-B13	RAM EVEN ADDRESS See AEA0-1.
AEA5-1	4-5 5-5	5-5 5-6 P101-B25 J5-B12	RAM EVEN ADDRESS See AEA0-1.
AEA6-1	4-5	5-1 P101-A24 J5-B11	RAM EVEN ADDRESS See AEA0-1.
AEA7-1	4-5	5-1 P101-A25 J5-B6	RAM EVEN ADDRESS See AEA0-1.
AEA8-1	4-5	5-1 P101-A26 J5-B5	RAM EVEN ADDRESS See AEA0-1.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
AEA9-1	4-5	5-1 P101-A27 J5-B4	RAM EVEN ADDRESS See AEA0-1.
AEA10-1	4-5	5-1 P101-A28 J5-A1	RAM EVEN ADDRESS See AEA0-1.
AEA11-1	4-5	5-1 P101-A29 J5-B14	RAM EVEN ADDRESS See AEA0-1.
AEA12-1	4-5	5-1 P101-A30 J5-A6	RAM EVEN ADDRESS See AEA0-1.
AEA13-1	4-5	5-1 P101-A31 J5-B7	RAM EVEN ADDRESS See AEA0-1.
AEA14-1	4-5	5-1 P101-A32 J5-A7	RAM EVEN ADDRESS See AEA0-1.
AEA15-1	4-5	5-1 P101-A33 J5-B8	RAM EVEN ADDRESS See AEA0-1.
AEBC-1	2-4	2-5	ARITHMETIC ELEMENT BYTE CARRY This signal is the bit 0-thru-bit 7 carry output of the RALU to the Condition Code Set-up.
AEBH-1	2-4	2-5	ARITHMETIC ELEMENT BYTE HALF-CARRY This signal is the half-carry between bit 3 and bit 4 of the RALU to the Condition Code Set-up.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
AEBN-1	2-4	2-5	ARITHMETIC ELEMENT BYTE NEGATIVE This signal indicates a negative condition for 2's complement arithmetic. The output is from bit 7 of the RALU to the Condition Code Set-up.
AEBV-1	2-4	2-5	ARITHMETIC ELEMENT BYTE OVERFLOW This signal indicates an overflow condition during a 2's complement arithmetic operation for bits 0 thru 7.
AEBZ-1	2-4	2-5	ARITHMETIC ELEMENT BYTE ZERO This line indicates a zero condition (all bits set to zero) in the selected RALU register for bits 0 thru 7.
AECA0-1 thru AECA3-1	2-3	2-4	ARITHMETIC ELEMENT CONTROL A REGISTER ADDRESS These are the four address lines to the RALU from the Pipeline Register used to select a RALU register file for output at the A port in the 2901.
AECB0-1 thru AECV3-1	2-3	2-4	ARITHMETIC ELEMENT CONTROL B REGISTER ADDRESS These are the four address lines to the RALU from the Pipeline Register used to select a RALU register file for output at the B port in the 2901.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
AECIO-1 thru AECI8-1	2-3	2-4	ARITHMETIC ELEMENT CONTROL IN- STRUCTION These are the nine control lines from the Pipeline Regis- ter to the RALU. AECIO thru AECI2 are used to determine the data source. AECI3 thru AECI5 are used to determine the operation to be performed. AECI6 thru AECI8 are used to determine the destination of the data after the operation.
AEN-0	3-1	3-2	ADDRESS ENABLE This signal enables the effec- tive address on the MBO thru MB15 lines for the MAS Board.
AEN-1	3-1	3-3	ADDRESS ENABLE This signal enables the effec- tive address on the MBO thru MB15 lines for the MAS Board.
AES0-1 thru AES2-1	2-3	2-2 2-4	ARITHMETIC ELEMENT SHIFT CONTROL These are the three control lines from the Pipeline Regis- ter to the Shift Control and to the RALU Constant Load. LMODE-1 determines the func- tion of these lines.
AEWC-1	2-4	2-5	ARITHMETIC ELEMENT WORD CARRY This is the carry of a 16-bit operation from the RALU to the Condition Code Set-up.
AEWN-1	2-4	2-5	ARITHMETIC ELEMENT WORD NEGA- TIVE This is the output from the RALU bit 15 to the Condition Code Set-up indicating a 2' complement negative condition for 16-bit arithmetic opera- tions.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
AEWV-1	2-4	2-5	ARITHMETIC ELEMENT WORD OVERFLOW This line indicates an over- flow condition for 16-bit 2's complement arithmetic opera- tions.
AEWZ-1	2-4	2-5	ARITHMETIC ELEMENT WORD ZERO This signal indicates that the selected register file in the RALU has all 16 bits set to zero.
ALUACPT-1	3-1	2-1 P201-A7	ALU ACCEPTED This signal indicates to the ALU board that the data sent over the ALUOUT0 thru ALUOUT15 lines has been accepted by the MCP board.
ALUINO-1	2-2 2-5 3-4	2-4 P201-A21	ARITHMETIC LOGICAL UNIT DATA INPUT This signal is data input to the RALU from the MCP Board, the RALU Constant Load, or the Condition Code Register.
ALUIN1-1	2-2 2-5 3-4	2-4 P201-B21	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUINO-1.
ALUIN2-1	2-2 2-5 3-4	2-4 P201-A22	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUINO-1.
ALUIN3-1	2-2 2-5 3-4	2-4 P201-B22	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUINO-1.
ALUIN4-1	2-2 2-5 3-4	2-4 P201-A23	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUINO-1.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ALUIN5-1	2-2 2-5 3-4	2-4 P201-B23	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN0-1.
ALUIN6-1	2-2 2-5 3-4	2-4 P201-A24	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN0-1.
ALUIN7-1	2-2 2-5 3-4	2-4 P201-B24	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN0-1.
ALUIN8-1	2-2 3-4	2-4 P201-A25	ARITHMETIC LOGICAL UNIT DATA INPUT This signal is data input to the RALU from the MCP Board, or the RALU Constant Load.
ALUIN9-1	2-2 3-4	2-4 P201-B25	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.
ALUIN10-1	2-2 3-4	2-4 P201-A26	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.
ALUIN11-1	2-2 3-4	2-4 P201-B26	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.
ALUIN12-1	2-2 3-4	2-4 P201-A27	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.
ALUIN13-1	2-2 3-4	2-4 P201-B27	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.
ALUIN14-1	2-2 3-4	2-4 P201-A28	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ALUIN15-1	2-2 3-4	2-4 P201-B28	ARITHMETIC LOGICAL UNIT DATA INPUT See ALUIN8-1.
ALUINHI-1	3-2	3-4	ALU INPUT LATCH HI CLOCK This signal latches the data from the MB8 thru MB15 lines into the ALUIN Latch on the MCP Board.
ALUINLO-1	3-2	3-4	ALU INPUT LATCH LO CLOCK This signal latches the data from the MB0 thru MB7 lines into the ALUIN Latch on the MCP Board.
ALUOUT0-1	2-4	2-3 2-5 3-4 P201-A29	ARITHMETIC LOGICAL UNIT DATA OUTPUT This signal is data output from the RALU to the MCP Board, the Condition Code Set- up, or the Micro Sequencer Branch Control.
ALUOUT1-1	2-4	2-3 2-5 3-4 P201-B29	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT0-1.
ALUOUT2-1	2-4	2-3 2-5 3-4 P201-A30	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT0-1.
ALUOUT3-1	2-4	2-3 2-5 3-4 P201-B30	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT0-1.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ALUOUT4-1	2-4	2-5 3-4 P201-A31	ARITHMETIC LOGICAL UNIT DATA OUTPUT This signal is data output from the RALU to the MCP Board or the Condition Code Set-up.
ALUOUT5-1	2-4	2-5 3-4 P201-B31	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT4-1.
ALUOUT6-1	2-4	2-5 3-4 P201-A32	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT4-1.
ALUOUT7-1	2-4	2-5 3-4 P201-B32	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT4-1.
ALUOUT8-1	2-4	3-4 P201-A33	ARITHMETIC LOGICAL UNIT DATA OUTPUT Data output from the RALU to the MCP Board.
ALUOUT9-1	2-4	3-4 P201-B33	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.
ALUOUT10-1	2-4	3-4 P201-A34	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.
ALUOUT11-1	2-4	3-4 P201-B34	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.
ALUOUT12-1	2-4	3-4 P201-A35	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.
ALUOUT13-1	2-4	3-4 P201-B35	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ALUOUT14-1	2-4	3-4 P201-A36	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.
ALUOUT15-1	2-4	3-4 P201-B36	ARITHMETIC LOGICAL UNIT DATA OUTPUT See ALUOUT8-1.
ALUOUTEN-0	3-3	3-1 3-4	ALU OUTPUT LATCH ENABLE This signal enables the ALUOUT Latch output on the MCP Board to be active on the MBO thru MB15 lines.
ALUTOPC-0	3-2	3-3	ALU TO PROGRAM COUNTER This signal indicates that a data transfer operation from the ALU to the Program Counter is taking place on the MCP Board.
ATN-0	4-3 5-5	4-3 P101-B6 P6-11	ATTENTION This signal is activated by the 4052 when it is transmit- ting multiline interface mes- sages over the General Purpose Interface Bus(GPIB). Only an active controller (4052 as- sumes it is the only controller) asserts ATN. When ATN is true, data on the data lines DIO1 thru DIO8 is inter- preted as a talk address, lis- ten address ,untalk, unlisten, or any other multiline inter- face message specified in the IEEE Standard 488-1975 (IEEE Standard Digital Interface for Programmable Instrumentation). When ATN is false, the as- signed talker can send device dependent information over the data lines DIO1 thru DIO8.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
BRA0-1 thru BRA11-1	2-2	2-3	SEQUENCER BRANCH ADDRESS These are the address lines to the Micro ROM Sequencer that are used during a Micro ROM branch from an instruction during a fetch, from an interrupt, or from the Micro ROM.
BRANCH-1	2-3	P201-A6	BRANCH This signal indicates that a branch operation is in process.
BREAK-0	5-6	9-1 P3-10 P60-3	BREAK This signal is used to light the BREAK light. When the light is on, it indicates that program execution halts at the completion of the current BASIC program language statement; then the BREAK light goes out.
BRMUX0-1 thru BRMUX5-1	2-3	2-3	BRANCH MULTIPLEXER These are two 3-line groups (BRA0 thru BRA2 and BRA3 thru BRA5) from the Pipeline Register which are used to select the branch conditions.
BROT-0	2-3	2-3	BRANCH ON TRUE When high, this signal inverts the branch conditions selected by BRA0 thru BRA5.
BUFCLK-1	5-3	5-4	BUFFER CLOCK This signal is used to strobe data into the digital-to-analog converter data registers. It restarts a 110-second view mode timer; if vectors are to be drawn, it also initiates a 3.7 millisecond pulse (VPULSE) used to time vector draws.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
BUSY-0	5-6	9-1 P3-32 P60-4	BUSY This signal lights the BUSY light to indicate that the 4052 is busy transferring or processing data. BUSY is also driven by a programmed square wave to cause an audio tone at the speaker.
CASCLK-1	4-3	4-4	COLUMN ADDRESS SELECT CLOCK The clock used to load the column address into the RAM's in the RAM Array.
CCC0-1 thru CCC4-1	2-3	2-5	CONDITION CODE CONTROL The address lines from the Pipeline Register to the Condition Code Set-up ROM's.
CCRC-1	2-5	2-3 2-4	CONDITION CODE REGISTER CARRY BIT The carry condition line from the condition code register.
CCRD-1	2-5 3-2	3-2 3-3 P201-A8	CONTITION CODE REGISTER D BIT This line determines which memory space is selected for data Memory space selected is either RAM (high) or ROM (low).
CCRF-1	2-5	3-2 P201-B8	CONDITION CODE REGISTER F BIT This line determines the location of fetched opcodes. The location is either ROM space (high) or RAM space (low).
CCRH-1	2-5	2-3	CONDITION CODE HALF-CARRY BIT This is the half-carry condition from the Condition Code Register.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
CCRI-1	2-5	2-2	CONDITION CODE REGISTER INTERRUPT BIT This is the interrupt enable and disable line from the Condition Code Register used with the IRQ-0 and DSPINT-0 interrupt lines.
CCRN-1	2-5	2-3 2-4	CONDITION CODE REGISTER NEGATIVE BIT This is the negative condition line from the Condition Code Register.
CCRV-1	2-5	2-3	CONDITION CODE REGISTER OVERFLOW BIT This is the overflow condition line from the Condition Code Register.
CCRZ-1	2-5	2-3	CONDITION CODE REGISTER ZERO BIT This is the zero condition line from the Condition Code Register.
CLK1-0	4-2	4-3	CLOCK 1 This is the inverse of the M4ONSCLK-1 signal on the MAS Board used for timing.
CLK2-0	4-2	4-3	CLOCK 2 This is the inverse of the M4ONSCLK-1 signal on the MAS Board used for timing.
CLKLSB-1	3-1	3-2	CLOCK LEAST SIGNIFICANT BYTE This is the timing signal used to clock the least significant byte on the MCP Board.
CLKMSB-1	3-1	3-2	CLOCK MOST SIGNIFICANT BYTE This timing signal is used to clock the most significant byte on the MCP Board.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
COMCLK/4-1	5-2	P 101-B42	NOT USED
COMCLK-1	2-1 3-3 4-3	3-3 4-3 5-2 P 101-B41 P 155-A2 P 201-B40 P 255-A2 J5B10	COMMUNICATIONS CLOCK This is a 2.4576 MHZ clock used by the I/O Board to supply a communications clock for the backpacks and ROM packs, generate magnetic tape clocking, and the display NOBURN signal.
CONSTROM-0	4-2	4-5	CONSTANT ROM ADDRESS The enable address of the constant ROM in the ROM Array.
COPY-0	5-3	6-1 P4-23 P53-2	COPY This signal is generated by programming to initiate hard copy activity. It is also asserted when the MAKE COPY key on the keyboard is pressed.
COPYEN-1	5-2 6-1	6-1 6-2 6-3 P4-4 P59-1	COPY ENABLE This signal is generated by an optional hard copy unit, enabling the hard copy unit to control circuitry on the Display Board. When the COPYEN signal is true, the hard copy unit is either producing a hard copy or waiting to produce a hard copy.
CPCLK-1	2-1	2-2 2-3 2-4	CENTRAL PROCESSOR CLOCK This is the main internal timing clock on the ALU Board used by the RALU, the Micro ROM Sequencer, and the Interrupt Generator. One micro cycle is from the rising edge of the clock to the next rising edge. This is the same as the CPUCLK-1 to the MCP Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
CPINIT-0	2-1	2-2 2-3	CENTRAL PROCESSOR INITIATION This is the buffered RESTART-0 signal used to initialize the ALU Board.
CPINIT-1	2-1	2-2	CENTRAL PROCESSOR INITIATION This is the inverse of the RESTART-0 signal used to ini- tialize the ALU Board.
CPINITA-0	2-1	2-5	CENTRAL PROCESSOR INITIATION A This is the buffered RESTART-0 signal used to initialize the ALU Board.
CPUCLK-1	2-1 3-1	3-1 3-4 P201-B15	CENTRAL PROCESSOR UNIT CLOCK This is the micro cycle timing signal to the MCP Board from the ALU Board. It is used on the MCP Board to indicate when data and pipeline instructions from the ALU Board are ready. This signal is the same as the CPCLK-1 signal.
CROMENA-0	2-2	2-3 2-5	CONTROL ROM ENABLE This signal enables the con- trol ROMs (Fetch, Condition Code Set-up, and Branch Con- trol).
CRYC0-1 thru CRYC1-1	2-3	2-4	CARRY-IN CONTROL These are the carry-in control lines from the Pipeline Regis- ter to the Shift Control.
CTRL-0	7-1	5-6 P3-6 P31-4	CONTROL This signal is generated by pressing the CTRL (control) key on the keyboard.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
DATAVALID-0	3-1	4-3 P155-A5 P255-A5	DATA VALID This signal from the MCP Board is used to tell the MAS Board that the data on the MBO thru MB15 lines is valid.
DAV-0	4-3 5-5	4-3 P101-A10 P6-6	DATA VALID The true state of this signal specifies that data on the General Purpose Interface Bus (GPIB) data lines, DIO1 through DIO8, is valid.
DAX-0	5-1	4-3 P101-A16	DATA ACCEPTED OR AVAILABLE FROM EXTERNAL This signal goes from the I/O Board to the MAS Board. During an I/O operation it indicates that, for a write cycle, the data has been accepted, and for a read cycle, the data is available.
DCNFRM-0	4-2	3-1 4-4 P155-A6 P255-A6	DATA CONFIRMED This signal from the MAS Board tells the MCP Board that the data on the MBO thru MB15 lines has been accepted (write to memory) or is valid (read from memory).
DELAYIN-1	5-2	8-2 P2-34 P81-34	DELAY INPUT This is a general purpose trigger signal derived from the Selected Operation Trigger (SOT) signal.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
DELAYOUT-1	8-2	5-1 P2-26 P81-26	DELAY OUTPUT This signal is a general timing pulse of 40 microseconds in duration. It is generated by a one shot on the Tape Drive Board. DELAY OUT is triggered by the DELAY IN signal from the I/O Board.
DEN-1	3-1	3-3	DATA ENABLE This enable data signal on the MCP Board that times the output of the ALUOUT Latch to the MBO thru MB15 lines.
DIO1-0	4-3 5-5	4-3 P101-A1 P6-1	DATA IN AND OUT BUS This is a bi-directional data line used on the General Purpose Interface Bus (GPIB).
DIO2-0	4-3 5-5	4-3 P101-A2 P6-2	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.
DIO3-0	4-3 5-5	4-3 P101-A3 P6-3	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.
DIO4-0	4-3 5-5	4-3 P101-A4 P6-4	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.
DIO5-0	4-3 5-5	4-3 P101-A5 P6-13	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.
DIO6-0	4-3 5-5	4-3 P101-A6 P6-14	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
DIO7-0	4-3 5-5	4-3 P101-A7 P6-15	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.
DIO8-0	4-3 5-5	4-3 P101-A8 P6-16	DATA IN AND OUT BUS This is a bi-directional data line used on the GPIB.
DIRECT+8-1	3-2	3-4	DIRECT 8 BITS This signal clears the Zero High/Sign Extended Latch during a direct data operation.
DIRECT-1	2-2 3-2	3-2 3-3 P201-A13	DIRECT This signal line from the Fetch Control on the ALU Board to the MCP Board indicates that the fetched opcode is a direct operation.
DIRRD8-0	3-2	3-3	DIRECT READ 8 BITS This signal to the Mbus Enable on the MCP Board indicates an 8-bit direct read.
DODIRECT-0	3-2	3-3	DO DIRECT This signal line to the Mbus Enable on the MCP Board indicates the start of a direct operation.
DODIRRAM-0	3-2	3-3	DO DIRECT RAM This signal line to the Mbus Enable on the MCP Board indicates a direct operation to the RAM space.
DOIMD16-0	3-2	3-3	DO IMMEDIATE 16 BIT This signal line to the Mbus Enable on the MCP Board indicates an immediate 16-bit operation.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
DOIMD16RAM-0	3-2	3-3	DO IMMEDIATE 16 RAM SPACE This signal line to the Mbus Enable on the MCP Board indicates an immediate 16-bit operation on RAM space.
DOIMD8-0	3-2	3-3	DO IMMEDIATE 8 BIT This signal line to the Mbus Enable on the MCP Board indicates an immediate 8-bit operation.
DRBUSY-0	5-3 6-2	5-3 5-4 P4-10 P53-7	DIRECT READOUT BUSY This signal goes true any time the display is busy (during an erase cycle or creating a hard copy). DRBUSY indicates a time-consuming task. It also ensures that the flood guns are active during a page erase function or a hard copy operation.
DREAD-0	3-2	3-1	DATA READ This signal to the ALU Handshake on the MCP Board indicates a read (low) or a write (high) operation.
DRTAPE-0	5-2	8-1 P2-33 P81-33	DRIVE TAPE This signal is generated through a Perphial Interface Adapter (PIA) to turn the tape unit motor on and off. When DRTAPE is true, the tape motor is turned on; when it is false, the tape motor is turned off.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
DSPINT-0	3-3 4-3	2-2 3-3 4-3 P 101-A 13 P 155-A 14 P 201-A 40 P 255-A 14	NOT USED
DYNAMIC FOCUS	6-1	6-3	DYNAMIC FOCUS This analog signal is generated by the deflection amplifiers on the Display Board to compensate for the physical characteristics of the crt. The correction voltage is proportional to $(X \text{ deflection})^2$ plus $(Y \text{ deflection})^2$.
EAB0-1 thru EAB15-1	4-1	4-4 4-5	EVEN ADDRESS BUS This is the even address to the Even RAM Array, the Even ROM Array, and the External Address Buffer on the MAS Board.
EBYTE-1	4-4	4-5	EVEN BYTE This signal indicates to the RAM Control, the ROM Control, and the Parity Error Latch that the even byte is being used.
ENTJOY-0	P4-18	5-5	NOT USED

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
EOI-0	4-3 5-5	4-3 P101-B3 P6-5	END OR IDENTIFY This signal is sent true by an assigned talker on the GPIB to signal the end of data. Since parallel poll operations are not implemented in the 4052, the identify function of EIO is not implemented. During normal bus operation, EIO accompanies the last data byte to be transmitted.
EPARITY-1	4-1	4-4	EVEN PARITY SUM This is the parity error signal line to the Parity Error Latch. High indicates a parity error.
EPDIN-1	4-1	4-4	EVEN PARITY IN This is the even RAM parity data input from the Parity Generating and Checking block.
EPDOUT-1	4-4	4-1	EVEN PARITY OUT This is the output signal of the parity RAM to the Parity Generating and Checking block.
EPIAS-0	4-3 5-1	4-3 P101-A20 J5-A24	EXTERNAL PERIPHERAL INTERFACE ADAPTER SELECT This signal goes true whenever an address on the data bus is a valid external peripheral address. External Peripheral Interface Adapters (PIAs) are optional interfaces in ROM pack cartridges that are inserted into backpack slots.
ER-0/EW-1	5-1	5-5	EXTERNAL READ/EXTERNAL WRITE This line is the inverse of the ER-1/EW-0 line.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ER-1/EW-0	5-1	5-5	EXTERNAL READ/EXTERNAL WRITE This line is the inverted and buffered signal from the R/W-1 line from the MAS Board.
ERAB1-0 thru ERAB7-1	4-1	4-4	EVEN RAM ADDRESS BUS This is the Even RAM Array address lines from the Address Bus.
ERASE-0	5-3	6-2 P4-9 P53-6	ERASE This signal is generated on the I/O Board to initiate an erase cycle on the Display Board.
ERB0-1 thru ERB7-1	4-1	4-4 4-5	EVEN RAM/ROM DATA BUS These lines form the data bus between the Even RAM Array, Even ROM Array, and the Data Bus.
ERD-1/EWD-0	5-1	5-2 5-3 5-6	EXTERNAL READ/EXTERNAL WRITE This signal is the ER-1/EW-0 signal delayed by a resistor.
ERLPIAE-1	4-3 5-1	4-3 5-5 P101-A12 J5-A20	EARLY PERIPHERIAL INTERFACE ADAPTER ENABLE Similar to PIAE signal, except this line is only active for valid external cycles and ends 50 nanoseconds before PIAE.
EXD0-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B34 J5-B15	EXTERNAL DATA LINE This is an external I/O data line.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
EXD1-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B33 J5-A15	EXTERNAL DATA LINE This is an external I/O data line.
EXD2-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B32 J5-B16	EXTERNAL DATA LINE This is an external I/O data line.
EXD3-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B31 J5-A16	EXTERNAL DATA LINE This is an external I/O data line.
EXD4-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B30 J5-B17	EXTERNAL DATA LINE This is an external I/O data line.
EXD5-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B29 J5-B18	EXTERNAL DATA LINE This is an external I/O data line.
EXD6-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B28 J5-A18	EXTERNAL DATA LINE This is an external I/O data line.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
EXD7-1	4-1 5-5	5-2 5-3 5-5 5-6 P101-B27 J5-B19	EXTERNAL DATA LINE This is an external I/O data line.
EXLATCLK-1	4-3	4-1	EXTERNAL DATA LATCH CLOCK This signal is used by the Data Bus on the MAS Board to latch the first external data byte during a two-byte external data read.
EXT-0	4-2	4-4 P155-A12	EXTERNAL This is the signal to the Parity Error Latch to disable the parity interrupt during an external data read.
EXTBUF-1	4-2	4-1	EXTERNAL DATA BUFFER ENABLE This is the signal to the Data Bus to output the external data received.
EXTDAADDRAM-0	3-2	3-3	EXTENDED ADDRESS RAM SPACE This is the signal to the Mbus Enable that the data on the MBO thru MB15 lines is a RAM space address.
EXTEN-0	4-3 5-1	4-3 P101-A14 J5-A23 J5-B21	EXTERNAL ENABLE This line goes low when the I/O Board is processing an external request from the MAS Board.
EXTENDED-1	2-2	3-2 P201-B13	EXTENDED This is the signal line from the Fetch Control to the MCP Board that the opcode instruction is extended.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
EXTNDDATA-0	3-2	3-3	EXTENDED DATA This is the signal line to the Mbus Enable on the MCP Board to output the Program Counter to the MB0 thru MB15 lines for 16-bit extended read.
EXTNDDRAM-0	3-2	3-3	EXTENDED DATA RAM SPACE This is the signal line to the Mbus Enable on the MCP Board that the data operation is for RAM space.
EXTNDDR8-0	3-2	3-3	EXTENDED DATA READ 8 BITS This is the signal line to the Mbus Enable on the MCP Board that the operation is an 8-bit extended read from memory.
EXTNDDWR-0	3-2	3-3	EXTENDED DATA WRITE This is the signal line to the Mbus Enable on the MCP Board that the operation is a extended write to memory.
EXTREQ-0	4-3	5-1 P101-A17	EXTERNAL REQUEST This signal indicates a request from the MAS Board for either an I/O operation or data from a ROM pack.
FAST-1	5-2	8-1 P2-31 P81-31	FAST This signal is generated on the I/O Board to determine the operating speed of the tape drive motor. When FAST is true, a tape speed of 90 inches per second is enabled. When FAST is false, the normal read/write tape speed of 30 inches per second is enabled.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
FCREAD-1	2-2	3-2 P201-A14	FETCH CONTROL READ This serves as the read (high) or write (low) line from the Fetch Control to the MCP Board.
FCWRITE-1	3-2	3-3	FETCH CONTROL WRITE This is the inverse of the FCREAD-1 line used by the Mbus Enable on the MCP Board.
FMARK-1	5-2	5-3	FILE MARK This signal is generated by the InterCharacter Gap (ICG) counter when reading the tape and a file mark has been encountered. A file mark consists of eight consecutive intercharacter gaps separated by flux reversals on track 0, one reversal between each gap.
FRA0-1	3-4	2-2 P201-A16	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB8.
FRA1-1	3-4	2-2 P201-B16	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB9.
FRA2-1	3-4	2-2 P201-A17	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB10.
FRA3-1	3-4	2-2 P201-B17	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB11.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
FRA4-1	3-4	2-2 P201-A18	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB12.
FRA5-1	3-4	2-2 P201-B18	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB13.
FRA6-1	3-4	2-2 P201-A19	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB14.
FRA7-1	3-4	2-2 P201-B19	FETCH ROM ADDRESS LINE This is the fetched opcode from the MAS Board to the Instruction Register. Same line as MB15.
FRBUSY-1	2-1	3-1 P201-B9	FETCH ROM BUSY This is the timing signal from the ALU Board to the MCP Board used to supply time for the set up of the Fetch Control lines. On the falling edge of FRBUSY, the Fetch Control output is stable.
FRCLK-1	3-2	2-1 2-2 P201-B11	FETCH ROM CLOCK This is the timing line from the MCP Board to the ALU Board that on the rising edge indicates a stable opcode on the FRA0 thru FRA7 lines.
FRCLR-1	2-1	3-1 P201-B38	FETCH ROM CLEAR This timing line from the ALU Board to the MCP Board indicates that the ALU has accepted the fetched opcode.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
FRDONE-1	3-1	3-4	FETCH ROM DONE This latched signal line for FRCLR-1 on the MCP Board is used to set up for the data transfer needed by the fetched opcode.
FREQ-0	3-2	3-3	FETCH REQUEST This is the inverse of the FREQ-1 line used by the Mbus Enable to output the Program Counter to the MBO thru MB15 lines.
FREQ-1	3-1	3-2	FETCH REQUEST This latched request line on the MCP Board indicates that a fetch is in progress.
FREQRAM-0	3-2	3-3	FETCH REQUEST RAM SPACE This is the signal line to the Mbus Enable on the MCP Board that indicates a opcode fetch from RAM space.
HDWFAIL-0	3-3 4-4	2-2 3-3 P155-A16 P201-B20 P255-A16	HARDWARE FAILURE This is the parity error interrupt from the MAS Board to the ALU Board.
I/O-0	5-6	9-1 P3-29 P60-2	INPUT/OUTPUT INDICATOR This signal is used to turn on the I/O signal light anytime a device input/output operation (data transfer) is performed.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
IFC-0	4-3 5-5	4-3 P101-B4 P6-9	INTERFACE CLEAR This GPIB signal is asserted by the 4052 to force all devices on the bus to a predetermined quiescent state. The INIT statement in the 4050 Series BASIC language causes the IFC line to become active. The 4052, being the only controller and therefore the system controller, is the only source for this signal.
IMMED16-1	2-2	3-2 P201-B12	IMMEDIATE 16 BITS This signal line from the Fetch Control on the ALU Board to the MCP Board indicates that the operation is a 16-bit immediate operation.
IMMED8-1	2-2	3-2 P201-A12	IMMEDIATE 8 BITS This signal line from the Fetch Control on the ALU Board to the MCP Board indicates that the operation is a 8-bit immediate operation.
IMPNOP-0	3-2	3-1	IMPLIED NO OPERATION This signal line from the Instruction Decode on the MCP Board goes low to indicate that the fetched opcode does not use immediate data.
IMPREQ-1	3-1	3-2 3-3	IMPLIED REQUEST This signal from the Request Generator on the MCP Board goes high to indicate that the fetched opcode uses immediate data.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
INCADD-1	4-2	4-1	INCREMENT ADDRESS This signal line to the Address Bus on the MAS Board is used to increment the address adder. When INCADD is high, the odd address lines are incremented and becomes the even address lines. When INCADD is low, the odd address lines are not incremented.
INCPC/1-1	3-2	3-4	INCREMENT PROGRAM COUNTER BY 1 This control line to the Program Counter increments the Program Counter by 1.
INCPC/2-1	3-2	3-4	INCREMENT PROGRAM COUNTER BY 2 This control line to the Program Counter increments the Program Counter by 2.
INTBUF-1	4-4	4-1	INTERNAL DATA BUFFER This is the direction control for the Data Bus to the memory arrays (RAM and ROM). When INTBUF is high, the data goes from the memory arrays; when INTBUF is low, data goes to the memory arrays.
INTER-0	P52-5	6-1	INTERROGATE This signal is produced by an optional hard copy unit to strobe the crt writing beam (Z axes) which generates a copy of the displayed image. Each time the strobed writing beam lands on a written portion of the crt image, a target signal (TARSIG) is generated and transmitted back to the hard copy unit.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
INTREQ-1	2-2	2-3 3-1 P201-A5	INTERRUPT REQUEST This output from the Interrupt Generator on the ALU Board indicates whether an interrupt is pending. When INTREQ is high and at the end of an instruction, the Micro ROM Sequencer branches to the highest priority interrupt Micro ROM address and services the interrupt.
IPIAS-0	5-1 5-5	5-5 P101-B26	INTERNAL PERIPHERAL INTERFACE ADAPTER SELECT This signal goes true whenever an address on the data bus is a valid internal peripheral address. Internal Peripheral Interface Adapters (PIAs) are located on the I/O board.
IPIASD-0	5-1	5-2 5-3 5-6	INTERNAL PERIPHERAL INTERFACE ADAPTER SELECT DELAYED This signal is the same as the IPIAS-0 signal, except delayed by a resistor.
IRQ-0	3-3 4-3 5-3 5-5 5-6	2-2 3-3 4-3 5-5 P101-A21 P155-A15 P201-A39 P255-A15 J5-A17	INTERRUPT REQUEST This line is a maskable interrupt request line to the ALU Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
KBCLK-0	5-2	7-1 P3-3 P31-6	KEYBOARD CLOCK This signal increments a data decoding counter used to interrogate and decode the alphanumeric key being pressed. The clock is generated as an output from the main system clock.
KBCOPY-0	P53-1	6-1	Not used.
KBHALT-1	5-6	7-1 P3-7 P31-2	KEYBOARD HALT This is a signal generated by the keyboard interface to stop the keyboard decoding counter until its contents can be read. The count is placed on the key code lines (KC0 through KC6) to specify which key has been pressed. After the the keycode has been read, the KBHALT line again goes false.
KC0-1	7-1	5-6 P3-28 P30-1	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.
KC1-1	7-1	5-6 P3-27 P30-2	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.
KC2-1	7-1	5-6 P3-26 P30-3	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.
KC3-1	7-1	5-6 P3-25 P30-4	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
KC4-1	7-1	5-6 P3-24 P30-5	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.
KC5-1	7-1	5-6 P3-23 P30-6	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.
KC6-1	7-1	5-6 P3-22 P30-7	KEY CODE LINE This is one of the lines used to specify which keyboard key was pressed.
KEY-1	7-1	5-6 P3-8 P31-1	KEY DOWN This signal goes true whenever a key on the keyboard is pressed.
LAMP ON	9-1	8-1 P87-8 P360-1	LAMP ON This signal is used to turn on the tape-sensing lamp when the tape cartridge is inserted into the instrument. Illumination from the lamp is used to active phototransistors that generate UPHOLE and LOHOLE signals.
LCNST-0	2-3	2-2	LOAD CONSTANT This control line to the RALU Constant Load allows the Pipeline Register to supply a constant for use by the RALU.
LDPC-1	3-2	3-4	LOAD PROGRAM COUNTER This control line to the Program Counter allows loading of the Program Counter from the MB0 thru MB15 lines.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
LMODE-0	2-3	3-4 P201-A37	LOAD MODE This is the inverse of LMODE-1. When low, LMODE indicates that the RALU is being loaded from the ALU Board and disables the ALUIN Latch on the MCP Board.
LMODE-1	2-3	2-3	LOAD MODE This is an output from the Pipeline Register. When high, LMODE indicates that the RALU is being loaded from the ALU Board.
LOAD-0	5-2	5-6	LOAD This signal is used to determine if a tape is loaded and available to perform input/output operations.
LOADED-1	8-2 9-1	5-2 8-2 P2-19 P87-1 P361-1	LOADED This signal is generated by a microswitch in the tape drive to indicate that a tape cartridge is currently in the system.
LOHOLE-1	8-1	5-2 P2-28 P81-28	LOWER HOLE INDICATOR This signal is generated by a phototransistor as light shines through the lower magnetic tape hole, right side of the tape. LOHOLE is used to decode Beginning Of Tape (BOT) and End Of Tape (EOT).

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
LOHOLE	9-1	8-1 P87-7 P361-7	LOWER HOLE INDICATOR This signal is generated by a phototransistor as light shines through the lower magnetic tape hole, right side of the tape. LOHOLE is used to decode beginning of tape (BOT) and end of tape (EOT).
LSABR-0	2-3	2-2	LOAD SEQUANCER ADDRESS BRANCH This control line to the Sequence Micro ROM Branch on the ALU Board allows the Pipeline Register to supply the address for a Micro ROM branch.
LSAVEC-0	2-3	2-2	LOAD SEQUENCER ADDRESS WITH VECTOR This control line to the Interrupt Generator on the ALU Board allows the Interrupt Generator to supply the address for a Micro ROM branch.
LWONFI-1	2-1	P201-A20	NOT USED
M4ONSCLK-1	3-1	4-2 P155-A1 P255-A1	MEMORY 40 NANOSECOND CLOCK This is the system timing clock from the MCP Board to the MAS Board.
MAKE COPY-0	6-1	P52-3 J41-11	MAKE COPY This signal is generated on the Display Board and is sent to an optional hard copy unit whenever a copy is to be made.
MBO-1	3-4	4-1 P154-A1 P254-A1	M BUS This is an address and data line between the MCP Board and MAS Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
MB1-1	3-4	4-1 P154-A2 P254-A2	M BUS This is an address and data line between the MCP Board and MAS Board.
MB2-1	3-4	4-1 P154-A3 P254-A3	M BUS This is an address and data line between the MCP Board and MAS Board.
MB3-1	3-4	4-1 P154-A4 P254-A4	M BUS This is an address and data line between the MCP Board and MAS Board.
MB4-1	3-4	4-1 P154-A5 P254-A5	M BUS This is an address and data line between the MCP Board and MAS Board.
MB5-1	3-4	4-1 P154-A6 P254-A6	M BUS This is an address and data line between the MCP Board and MAS Board.
MB6-1	3-4	4-1 P154-A7 P254-A7	M BUS This is an address and data line between the MCP Board and MAS Board.
MB7-1	3-4	4-1 P154-A8 P254-A8	M BUS This is an address and data line between the MCP Board and MAS Board.
MB8-1	3-4	4-1 P154-A9 P254-A9	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA0.
MB9-1	3-4	4-1 P154-A10 P254-A10	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA1.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
MB10-1	3-4	4-1 P154-A11 P254-A11	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA2.
MB11-1	3-4	4-1 P154-A12 P254-A12	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA3.
MB12-1	3-4	4-1 P154-A13 P254-A13	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA4.
MB13-1	3-4	4-1 P154-A14 P254-A14	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA5.
MB14-1	3-4	4-1 P154-A15 P254-A15	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA6.
MB15-1	3-4	4-1 P154-A16 P254-A16	M BUS This is an address and data line between the MCP Board and MAS Board. Same line as FRA7.
MBEN0-1 thru MBEN3-2	4-2	4-1	M BUS DATA BUFFER ENABLE These control lines enable the data to and from the MB0 thru MB15 lines.
MBLIN-1	3-2	3-4	MEMORY BYTE LATCH IN CLOCK This clock to the Memory Byte Latch and the Zero High/Sign Extended on the MCP Board is used to save the second byte (MB0 thru MB7) during an instruction fetch.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
MBLOUT-0	3-3	3-4	MEMORY BYTE LATCH OUTPUT EN- ABLE When low, MBLOUT allows the Memory Byte Latch to be output to the MBO thru MB15 lines.
MBUSXFER-0	3-2	3-3	M BUS TRANSFER This control line to the Mbus Enable on the MCP Board indi- cates a data transfer from the ALUOUT Latch to the MBO thru MB15 lines.
MCP40NSCLK-1	3-1	3-4	MEMORY COMMAND PROCESSOR 40 NANOSECOND CLOCK This signal is the internal system clock used on the MCP Board.
MCPDAV-1	3-2	2-1 P201-B7	MEMORY COMMAND PROCESSOR DATA VALID This control line from the MCP Board to the ALU Board indi- cates that the data in the ALUIN Latch is valid.
MCPINIT-1	3-1	3-4	MEMORY COMMAND PROCESSOR INI- TIALIZATION This is the inverse of RE- START-0 used on the MCP Board to initialize the board during power up.
MDATA-1	5-2	5-3	MORE DATA This signal is generated by the write clock circuitry. The line is an indication to the magnetic tape PIA to trigger a NMI to the ALU Board. The ALU Board responds by sending data to the parallel-to-serial register. MDATA also loads the data in to the parallel-to se- rial register.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
MEMDONE-1	4-3	4-2	MEMORY CYCLE DONE This signal used at the end of a memory access to reset the MAS Board for the next memory cycle and allow refresh of the dynamic memory (RAM space).
MEMNOP-0	3-2	3-1	MEMORY NO OPERATION This control line from the Instruction Decode on the MCP Board indicates, when low, that no MAS Board operation is required for this opcode. This line is the inverse of MEMNOP-1.
MEMNOP-1	3-2	3-1	MEMORY NO OPERATION This control line from the Instruction Decode on the MCP Board, when high, indicates that no MAS Board operation is required for this opcode.
MEXT-0	4-1	4-2	M BUS EXTERNAL ADDRESS This control line from the External Address Decode on the MAS Board, when low, indicates that the address is for an external data access.
MHOLD-0	2-3 3-2	3-1 3-2 P201-B37	MEMORY HOLD This control line from the Pipeline Register on the ALU Board to the MCP Board, when low, prevents the MCP Board from fetching the next opcode.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
MINDIRECT-0	3-1	3-2 4-2 P155-A11 P255-A11	MEMORY INDIRECT This control line from the MCP Board to the MAS Board takes the data from the Data Bus output to the MBO thru MB15 and latches the data into the Address Bus. The MAS Board then gets the data from the new address (performs a memory cycle).
MRDATA-1	8-1	5-2 P2-22 P81-22	MAGNETIC READ DATA This signal is serial data recovered from the tape during a read operation. On the I/O Board the data is converted to 8-bit parallel data.
MREAD-1	3-2	4-2 P155-A9 P255-A9	MEMORY READ This is the read (high) and write (low) control line from the MCP Board to the MAS Board.
MRESTART-0	1-1	5-1 P3-15 P21-8	MASTER RESTART This signal is generated during power-up operations by the power supply. The MRESTART signal drives the RESTART signal line.
MSPACE-1	3-3 4-1	4-2 4-1 P155-A8 P255-A8	MEMORY SPACE This is the RAM (high) or ROM (low) memory space selection control line from the MAS Board to the MCP Board.
MWORD-1	3-2	4-2 P155-A10 P255-A10	MEMORY WORD This is the 16-bit (high) or 8-bit (low) control line from the MCP Board to the MAS Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
MYMEM-1	4-2	4-3	MY MEMORY ADDRESS This control line from the Status Control on the MAS Board, indicates that the address needed by the MAS Board is from the MAS Board (refresh, data indirect, or external 2nd byte access).
NDAC-0	4-3 5-5	4-3 P101-B2 P6-8	NOT DATA ACCEPTED This is a handshake control line on the GPIB. Its true state indicates that data is not accepted. Listener devices cause this line to go false to signal an acceptance of data in response to DAV.
NEXT-0	2-1	2-1 2-2 3-2 P201-B6	NEXT This signal from the MCP Handshake on the ALU Board, when low, indicates that the next micro cycle is to be a instruction fetch.
NMI-0	3-3 4-3 5-2 5-3	2-2 3-3 4-3 5-2 P101-B21 P155-A13 P201-B39 P255-A13	NON-MASKABLE INTERRUPT This is a high priority interrupt used by the cartridge tape control logic to request service of the ALU Board. This interrupt can not be disabled.
NOBURNCLK-0	5-2	5-4	NO BURN CLOCK This is a 12.5% duty cycle clock signal used to reduce writing beam energy when drawing short vectors. This prevents phosphor burns resulting from concentrated writing energy. The NOBURNCLK signal is generated by the timing circuits on the I/O Board.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
NRFD-0	4-3 5-5	4-3 P101-B1 P6-7	NOT READY FOR DATA This is a handshake signal used by the GPIB to indicate that a listener is not ready for data. The false state indicates that a listener is ready to receive more data.
OAB0-1 thru OAB15-1	4-1	4-2 4-4 4-5	ODD ADDRESS BUS These are address lines on the MAS Board from the Address Bus to the RAM Control, ROM Control, Address Decoding and Data Control, Odd Patch FPLA, and Odd ROM Array.
OBYTE-1	4-4	4-5	ODD BYTE This signal indicates to the RAM Control, the ROM Control, and the Parity Error Latch that the odd byte is being used.
OPARITY-1	4-1	4-4	ODD PARITY SUM This is the parity error signal line to the Parity Error Latch. When high, OPARITY indicates a parity error.
OPDIN-1	4-1	4-4	ODD PARITY IN This is the odd RAM parity data input from the Parity Generating and Checking.
OPDOUT-1	4-4	4-1	ODD PARITY OUT This is the output signal of the parity RAM to the Parity Generating and Checking.
ORAB1-0 thru ORAB7-0	4-1	4-4	ODD RAM ADDRESS BUS These are the Odd RAM Array address lines from the Address Bus.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ORB0-1 thru ORB7-1	4-1	4-4 4-5	ODD RAM/ROM DATA BUS These lines form the data bus between the Odd RAM Array, Odd ROM Array, and the Data Bus.
ORIGIN-0	6-2	6-1	ORIGIN SHIFT CLOCK This signal line is pulsed each time the crt display is erased. ORIGIN clocks a counter that determines the zero address offset for a new page of displayed information.
PCBUSY-0	3-4	3-1	PROGRAM COUNTER BUSY This output control line from the Program Counter on the MCP Board, when low, indicates that the Program Counter is busy incrementing.
PCFUNCTION-0	3-2	3-1	PROGRAM COUNTER FUNCTION This control line from the Instruction Decode, when low, indicates that the operation involves the Program Counter.
PCOUT-0	3-3	3-4	PROGRAM COUNTER OUT This control line to the Program Counters, when low, allows the contents of the Program Counter to be transferred to the MB0 thru MB15 lines.
PCTOALU-0	3-2	3-3	PROGRAM COUNTER TO ALU BOARD This control line to the Mbus Enable that, when low, indicates the contents of the Program Counter is to be transferred to the ALU Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
PIAE-1	4-3 5-1	4-2 4-3 P101-B35 J5-A19	PERIPHERAL INTERFACE ADAPTER ENABLE This signal is derived from the system clock. PIAE is used as a timing or enable pulse for peripheral interfaces such as PIAs and ACIAs.
PIAED-1	5-1	5-2 5-3 5-6	PERIPHERAL INTERFACE ADAPTER ENABLE DELAYED This signal is the PIAE-1 sig- nal delayed by a resistor.
PLMC0-1	2-3	2-1 3-2 P201-A10	PIPELINE MEMORY CONTROL This is one of three control lines from the Pipeline Register on the ALU Board used for micro cycles which require memory access.
PLMC1-1	2-3 3-1	2-1 3-1 3-2 P201-B10	PIPELINE MEMORY CONTROL This is one of three control lines from the Pipeline Regis- ter on the ALU Board used for micro cycles which require memory access.
PLMC2-1	2-3 3-1	2-1 3-1 3-2 P201-A11	PIPELINE MEMORY CONTROL This is one of three control lines from the Pipeline Regis- ter on the ALU Board used for micro cycles which require memory access.
PLR43-1 thru PLR55-1	2-3	2-2	PIPELINE REGISTER OUTPUT These output control lines from the Pipeline Register are used either as micro ROM branch address or as ALU con- stant input.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
PLRCLR-0	3-1	3-2	PIPELINE REQUEST CLEAR This is the control line output from the Request Generator to the Instruction Decode on the MCP Board.
PLRDY-0	2-1 3-2	3-1 3-2 P201-A9	PIPELINE READY This timing line from the ALU Board to the MCP Board, when low, indicates the PLMCO thru PLMC2 are valid.
PLREQ-0	3-1	3-2	PIPELINE REQUEST This timing line from the Request Generator to the Instruction Decode on the MCP Board allows the PLMCO thru PLMC2 to be active.
QA-0	4-2	4-3	QA This is the first stage output of the Memory Request Sequencer on the MAS Board.
QA-1	4-2	4-3	QA This is the first stage output of the Memory Request Sequencer on the MAS Board.
QA CLR-0	4-3	4-2	QA CLEAR This is the first stage clear of the Memory Request Sequencer on the MAS Board.
QB-1	4-3	4-2 4-4	QB This is the second stage output of the internal timing control on the MAS Board.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
QC-0	4-3	4-1	QC This is the third stage output of the Internal Timing Control on the MAS Board.
QC-1	4-3	4-1	QC This is the third stage output of the Internal Timing Control on the MAS Board.
QE-1	4-3	4-2	QE This is the fifth stage output of the Internal Timing Control on the MAS Board.
QF-0	4-3	4-2	QF This is the sixth stage output of the Internal Timing Control on the MAS Board.
R+W/ADDR-1	3-2	3-3	READ OR WRITE ADDRESS This control line to the Mbus Enable on the MCP Board indicates that the data on the MBO thru MB15 lines is an address.
R-1/W-0	4-2	5-1 P101-B36 J5-A5	READ/WRITE This signal indicates a read or a write in the system.
RAMADDR-0	4-2	4-3	RAM ADDRESS SPACE This control line from the Address Decode and Data Control on the MAS Board indicates that the RAM space is being addressed.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
RAMADDR-1	4-3	4-4	RAM ADDRESS SPACE This control line from the Address Decode and Data Control on the MAS Board indicates that the RAM space is being addressed.
RAMP	8-1	8-2	RAMP The voltage on this analog line determines the speed of the tape motor and, therefore, the cartridge tape velocity. The RAMP voltage is determined by an integrator circuit on the Motor Drive Board. Tape velocity is approximately 10 inches per second for each volt of RAMP voltage.
RCLK-1	8-1	5-2 P2-20 P81-20	READ CLOCK This signal is generated when data is read from the internal magnetic tape. RCLK is used to clock the serial tape data into the serial-to-parallel shift register. It is also interrogated by one shots to decode the various tape formatting patterns (i.e., intercharacter gaps, record marks, file marks and interfile gaps).
RDBYTE-1	5-2	5-3	READ BYTE This signal goes true during a magnetic tape read operation when eight bits of data have been loaded into the read data register, a serial-to-parallel shift register.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
READ-0	P41-9	6-1 P52-9	READ This signal is generated by an optional hard copy unit and goes low whenever the hard copy unit is making a copy of the image on the crt.
READ-1	4-2	4-1 4-3 4-4	READ This control line from the Status Control on the MAS Board indicates that a memory read operation is in process.
REN-0	4-3 5-5	4-3 P101-B5 P6-17	REMOTE ENABLE The 4052 places this signal on the GPIB. This signal places all devices on the GPIB under control of the 4052, causing these devices to ignore their front panel controls.
REN-1	5-6	5-5	REMOTE ENABLE This signal is used to drive the REN-0 signal on the GPIB.
RESTART-0	3-1 4-4 5-1	2-1 3-1 4-2 4-3 4-4 5-2 5-3 5-5 5-6 8-1 P81-1 P101-B40 P155-A7 P201-A38 P255-A7 J5-B20	RESTART This signal is a buffered data line from the MRESTART signal. The RESTART signal resets the 4052 to an initial state and starts the machine operation.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
REV-1	5-2	8-1 P2-32 P81-32	REVERSE This signal controls the direction of the tape drive. When REV is true, the tape travels in the backward direction when the tape unit is ordered into motion. When REV is false, the tape travels in the forward direction.
RFRSHEARLY-0	4-2	4-1 4-4	REFRESH EARLY The early refresh signal is used during a refresh cycle on the MAS Board.
RFRSHEARLY-1	4-2	4-1	REFRESH EARLY The early refresh signal is used during a refresh cycle on the MAS Board.
RFRSHLATE-0	4-2	4-3	REFRESH LATE The late refresh signal is used during a refresh cycle on the MAS Board.
RFRSHLATE-1	4-2	4-1	REFRESH LATE The late refresh signal is used during a refresh cycle on the MAS Board.
ROMCLK-1	4-3	4-5	ROM CLOCK This is the ROM enable signal from the Internal Timing to the ROM Control on the MAS Board.
SA0-1 thru SA7-1	5-2	5-3	SELECTED DATA BUS A This data bus is used to receive data bytes from the magnetic tape.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
SAFE SW	8-1 9-1	P87-2 P361-2	SAFE SWITCH This switch is open when a tape cartridge is write protected. The switch is closed to attach the +15 volt supply to the tape writing circuits.
SAFE-1	8-1	5-2 P2-27 P81-27	SAFE This signal is generated by the magnetic tape microswitch that indicates whether the tape cartridge is write protected. The true state of the SAFE signal prevents data from being written to the tape cartridge.
SB0-1 thru SB7-1	5-3	5-2	SELECTED DATA BUS B This bus is used to send data bytes to the magnetic tape.
SEQ0-1 thru SEQ3-1	2-3	2-3	SEQUENCE CONTROL These are four address lines from the Pipeline Register to the Micro Sequencer Branch Control ROM on the ALU Board.
SEQZER-0	2-1	2-3	SEQUENCER ZERO This control line to the Micro ROM Sequencer on the ALU Board outputs a zero address to the Micro ROM to initialize the micro sequence during power up.
SHIFT-0	5-6 7-1	5-4 5-6 P3-5 P31-3	SHIFT This signal is generated by the keyboard whenever the SHIFT key is pressed.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
SLOW-0	4-3 5-1	4-3 P101-B17 J5-14	SLOW This signal, when low, provides for slow I/O cycles by stretching the PIAE-1 high time.
SOT-0	5-3	5-2 5-4	<p>SELECTED OPERATION TRIGGER This signal is generated by a Peripheral Interface Adapter (PIA) to implement several timing functions.</p> <ol style="list-style-type: none"> 1. SOT triggers a refreshed dot during the display of a cursor or refreshed character on the crt. 2. SOT becomes the WCLK signal whenever an intercharacter gap is to be written to the magnetic tape. 3. SOT triggers a 40 microsecond timer on the Tape Drive Board by activating the DELAY-IN signal. After initiating SOT, the DELAYOUT signal line is monitored to determine when 40 microseconds has elapsed. The 40 microsecond timer is used to control functions such as generating intercharacter gaps on magnetic tape, line turn-around timing in half-duplex communications, and status response timing in 4012 Terminal Emulation.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
SPACER-1	4-2	4-5	SPACE SELECT The space control line from the Status Control on the MAS Board is used to select RAM space (high) or ROM space (low).
SPEAKER	5-6	9-1 P3-12 P60-5	SPEAKER This is a filtered return line for the BUSY signal as it passes through a speaker for generating an audio tone.
SRQ-0	4-3 5-5	4-3 P101-A9 P6-10	SERVICE REQUEST This is a control line that is activated by a peripheral device on the GPIB to request service from the 4052. The 4052 responds to SRQ by performing a serial poll of devices on the GPIB.
T160-0	2-1	2-2	TIMING CLOCK 160 The timing clock is used to clear the NMI and HDWFAIL interrupt latches in the Interrupt Generator on the ALU Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
TARSIG-0	6-1	P52-7 J41-7	TARGET SIGNAL This signal is generated by the crt readout amplifier when a hard copy is being created by an optional hard copy unit. During hard copy operation, the crt writing beam is strobed. Whenever the writing beam lands on a stored (written) portion of the display, TARSIG momentarily goes true and is used by the hard copy unit to indicate the presence of displayed information at any given location.
TARSIG-1	6-2	6-1	TARGET SIGNAL This signal is the inverse of TARSIG-0.
TNIM-1	8-1	5-2 P2-25 P81-25	TAPE NOT IN MOTION This signal is generated by the magnetic tape motor drive circuits to indicate that the tape has stopped.
TPA-0	2-3	2-5	TRANSFER P REGISTER TO RALU This control signal to the Condition Code Set-up enables the Condition Code Register to be transferred to the ALUINO thru ALUIN7 lines on the ALU Board.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
TTY-0	7-1	5-6 P3-21 P30-8	TELETYPE LOCK This signal is generated by the TTY LOCK key on the keyboard. When the TTY LOCK key is down, TTY is true and an abbreviated ASCII character set is selected. When TTY is false, this indicates that the TTY LOCK key is up and the full printing ASCII character set is enabled. Decoding of ASCII characters is performed by the firmware.
TUTS-1	8-1	5-2 P2-23 P81-23	TAPE UP TO SPEED This signal is generated by the motor drive circuitry to indicate that the tape motor is up to operating speed of 30 or 90 inches per second.
UPHOLE-1	8-1	5-2 P2-30 P81-30	UPPER HOLE This signal is generated by a phototransistor as light shines through the upper magnetic tape hole, left side of tape. UPHOLE is used to decode Beginning Of Tape (BOT), the tape load point, and the early warning hole near the end of tape.
UPHOLE	9-1	8-1 P87-6 P361-6	UPPER HOLE This is the analog signal that generates the UPHOLE-1 signal.
UROM39-1	2-3	2-1	MICRO ROM OUTPUT 39 This is a control signal to the Wait Control on the ALU Board.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
UROM55-1	2-3	2-1	MICRO ROM OUTPUT 55 This is a control signal to the Wait Control on the ALU board.
USEINDIRECT-0	3-2	3-1	USE INDIRECT This is the indirect control line to the MAS control on the MCP Board.
VECTOR-0	5-3	5-4	VECTOR This signal is generated by data from a Peripheral Interface Adapter (PIA) to enable vector generation. When true, VECTOR activates the filters on the digital-to-analog converter outputs. VECTOR also enables the VPULSE one shot.
VEN-0	5-3	5-4	VECTOR ENABLE This signal is the inverse of VEN-1. VEN-0 enables the writing beam (Z axis) to turn on during vector generation.
VEN-1	5-3	5-4	VECTOR ENABLE This signal is generated by data from a Peripheral Interface Adapter (PIA) to enable the drawing of a vector on the crt. VEN-1 disables the alphanumeric timing one shots.
VIEW-1	5-4	6-2 P4-11 P53-5	VIEW This signal controls the crt flood gun anode voltage. When VIEW is true, the flood gun anode is at +150 volts. When VIEW is false, the flood gun anode is at zero volts.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
VIEWCAUSE-1	5-4	5-3	VIEW CAUSE SIGNAL This signal is generated by a 100 second view timer on the I/O Board. VIEWCAUSE is triggered each time the SHIFT key is pressed or each time data is loaded into the digital-to-analog converter circuits.
VPULSE-1	5-4	5-3	VECTOR PULSE This is a 3.7 millisecond pulse that provides the vector drawing time signal. The signal goes true whenever a vector is generated, regardless if the vector is displayed or not.
WAIT-0	P52-4	6-1	WAIT This signal is generated by hard copy units that have a multiplexer option. The signal goes high whenever a hard copy unit is currently making a copy from another crt display.
WCLK-0	5-2	8-1 P2-29 P81-21	WRITE CLOCK This signal is generated by the magnetic tape write control circuitry. WCLK is used to clock the data onto the magnetic tape.
WDATA-1	5-2	8-1 P2-24 P81-24	WRITE DATA This is serial data to be written to the internal magnetic tape. The data is unpacked from a parallel-to-serial shift register on the I/O Board and is strobed onto the magnetic tape by the WCLK signal.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
WONFI-0	2-2	2-1	WAIT ON FIRST MICRO CYCLE IN- PUT This signal causes the ALU Board to wait on the first micro cycle of the instruction micro cycles until the data is Ready on the MCP board.
WONFO-1	2-2	2-1	WAIT ON FIRST MICRO CYCLE OUT- PUT This signal causes the ALU board to wait on the first micro cycle of the instruc- tionsmicro cycles until the data from the ALU board has been accepted by the MCP board.
WORD-0	4-2	4-4	WORD This is the 16-bit (low) or 8- bit (high) control line from the Status Control on the MAS Board.
WORD-1	4-2	4-3	WORD This is the 16-bit (high) or 8-bit (low) control line from the Status Control on the MAS Board.
WR-0	5-2	8-1 P2-29 P81-29	WRITE This signal is generated as data from a Peripheral Inter- face Adapter (PIA) to select the read/write circuits on the Tape Drive Board. When WR is true, data may be written or stored on the tape cartridge. When WR is false, data may be read from the tape cartridge.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
WRITE-1	4-2	4-3 4-4	WRITE This is the write (high) or read (low) control line from the Status Control on the MAS Board.
X JOY GND	J40-4	5-6 P4-7	X JOYSTICK GROUND
X JOY	J40-3	5-6 P4-8	X JOYSTICK VOLTAGE This signal line has a position reference voltage generated by an optional Joystick.
X	5-4	6-1 P4-14 P55-4	X AXIS ANALOG SIGNAL This signal is the X axis deflection voltage from the filter whose input is from the X D/A signal. If vectors are to be drawn, then X D/A is passed through an active RC filter network before becoming X. The X voltage range is approximately +8 volts at the left side of the screen to -8 volts at the right side of the screen.
XD/A	5-3	5-4 5-6	X DIGITAL TO ANALOG This signal is the output from the X axis digital-to-analog converter amplifier. X D/A is selectively filtered to determine writing beam deflection and is used directly as a voltage comparison with a Joystick output voltage.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
XERR-1	5-6	5-2	X AXIS JOYSTICK ERROR This signal is generated by a comparison amplifier using X D/A and X JOY as voltage inputs. The state of XERR is examined to determine the location referenced by the Joystick.
XHCRAMPIN	J41-3	6-1 P56-2	X AXIS HARD COPY RAMP INPUT This signal is generated by an optional hard copy unit to drive the X axis writing beam deflection while creating a hard copy of the image on the crt.
Y JOY GND	J40-9	5-6 P4-5	Y JOYSTICK GROUND
Y JOY	J40-8	5-6 P4-6	Y JOYSTICK VOLTAGE This signal line has a position reference voltage generated by an optional Joystick.
Y	5-4	6-1 P4-2 P55-1	Y AXIS ANALOG SIGNAL This signal is the Y axis deflection voltage from the filter whose input is the Y D/A signal. If characters are drawn, the filter is disabled and Y becomes Y D/A. If vectors are to be drawn, then Y D/A is passed through an active RC filter network before becoming Y. Y voltage range is approximately +8 volts at the top of the screen the -8 volts at the bottom of the screen.

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
YD/A	5-3	5-4 5-6	Y DIGITAL TO ANALOG This signal is the output from the Y axis digital-to-analog convertor amplifier. Y D/A is selectively filtered to determine writing beam deflection and is used directly as a voltage comparison with a Joystick output voltage.
YERR-1	5-6	5-2	Y AXIS JOYSTICK ERROR This signal is generated by a comparison amplifier using Y D/A and Y JOY as input voltages. The state of YERR is examined to determine the location referenced by the Joystick.
YHCRAMPIN	J41-3	6-1 P56-3	Y HARD COPY RAMP INPUT This signal is generated by an optional hard copy unit to drive the Y axis writing beam deflection while creating a hard copy of the image displayed on the crt.
Z-0	5-4	6-1 P4-16 P53-4	Z AXIS SIGNAL This signal is generated on the I/O board to control the state of the writing beam. Z becomes Z MPX on the Display Board if a hard copy is not being made. If Z is true, the writing beam of the crt is turned on. If Z is false, the writing beam is turned off.

SIGNAL NAMES

Signal Name	Source (Schematic Page)	Destination (Schematic Page)	Description
ZEROOUT-0	3-3	3-4	ZERO OUT This control line to the Zero High/Sign Extended on the MCP board enables the zero or sign extended to the MB8 thru MB15 lines.
ZEROXFER8-0	3-2	3-3	ZERO TRANSFER This control line to the Mbus Enable on the MCP Board indicates a zero must be put to the high byte of an 8-bit data transfer.
ZMPX-0	6-1	6-3	Z AXIS MULTIPLEXED SIGNAL This signal is generated on the Display Board to drive the writing beam circuits (Z axis amplifier). When a hard copy is to be generated, ZMPX-0 is triggered by INTER. Otherwise, ZMPX-0 is equal to Z.

Section 5 REPLACEABLE ELECTRICAL PARTS

PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc. Field Office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components as they become available, and to give you the benefit of the latest circuit improvements developed in our engineering department. It is therefore important, when ordering parts, to include the following information in your order: Part number, instrument type or number, serial number, and modification number if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc. Field Office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

Only the circuit number will appear on the diagrams and circuit board illustrations. Each diagram and circuit board illustration is clearly marked with the assembly number. Assembly numbers are also marked on the mechanical exploded views located in the Mechanical Parts List. The component number is obtained by adding the assembly number prefix to the circuit number.

The Electrical Parts List is divided and arranged by assemblies in numerical sequence (e.g., assembly A1 with its subassemblies and parts, precedes assembly A2 with its subassemblies and parts).

Chassis-mounted parts have no assembly number prefix and are located at the end of the Electrical Parts List.

LIST OF ASSEMBLIES

A list of assemblies can be found at the beginning of the Electrical Parts List. The assemblies are listed in numerical order. When the complete component number of a part is known, this list will identify the assembly in which the part is located.

CROSS INDEX-MFR. CODE NUMBER TO MANUFACTURER

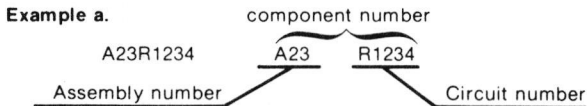
The Mfr. Code Number to Manufacturer index for the Electrical Parts List is located immediately after this page. The Cross Index provides codes, names and addresses of manufacturers of components listed in the Electrical Parts List.

ABBREVIATIONS

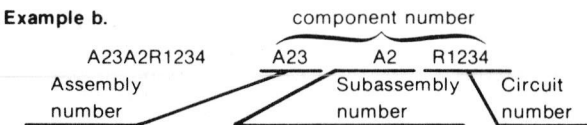
Abbreviations conform to American National Standard Y1.1.

COMPONENT NUMBER (column one of the Electrical Parts List)

A numbering method has been used to identify assemblies, subassemblies and parts. Examples of this numbering method and typical expansions are illustrated by the following:



Read: Resistor 1234 of Assembly 23



Read: Resistor 1234 of Subassembly 2 of Assembly 23

TEKTRONIX PART NO. (column two of the Electrical Parts List)

Indicates part number to be used when ordering replacement part from Tektronix.

SERIAL/MODEL NO. (columns three and four of the Electrical Parts List)

Column three (3) indicates the serial number at which the part was first used. Column four (4) indicates the serial number at which the part was removed. No serial number entered indicates part is good for all serial numbers.

NAME & DESCRIPTION (column five of the Electrical Parts List)

In the Parts List, an Item Name is separated from the description by a colon (:). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible.

MFR. CODE (column six of the Electrical Parts List)

Indicates the code number of the actual manufacturer of the part. (Code to name and address cross reference can be found immediately after this page.)

MFR. PART NUMBER (column seven of the Electrical Parts List)

Indicates actual manufacturers part number.

REPLACEABLE ELECTRICAL PARTS

CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
000FG	RIFA WORLD PRODUCTS INC.	7625 BUSH LAKE RD P.O. BOX 35263	MINNEAPOLIS, MN 55435
000FJ	MARCOM SWITCHES INC.	67 ALBANY STREET	CAZENOVIA, N.Y. 13035
000LI	TOPTRON CORP		TOKYO, JAPAN
00779	AMP, INC.	P.O. BOX 3608	HARRISBURG, PA 17105
00853	SANGAMO ELECTRIC CO., S. CAROLINA DIV.	P.O. BOX 128	PICKENS, SC 29671
01121	ALLEN-BRADLEY COMPANY	1201 2ND STREET SOUTH	MILWAUKEE, WI 53204
01281	TRW ELECTRONIC COMPONENTS, SEMICONDUCTOR OPERATIONS	14520 AVIATION BLVD.	LAWNDALE, CA 90260
01295	TEXAS INSTRUMENTS, INC. SEMICONDUCTOR GROUP	P.O. BOX 5012	DALLAS, TX 75222
01963	CHERRY ELECTRICAL PRODUCTS CORPORATION	3600 SUNSET AVENUE	WAUKEGAN, IL 60085
02735	RCA CORPORATION, SOLID STATE DIVISION	ROUTE 202	SOMERVILLE, NY 08876
03508	GENERAL ELECTRIC COMPANY, SEMI-CONDUCTOR PRODUCTS DEPARTMENT	ELECTRONICS PARK P O BOX 867	SYRACUSE, NY 13201
04222	AVX CERAMICS, DIVISION OF AVX CORP.		MYRTLE BEACH, SC 29577
04713	MOTOROLA, INC., SEMICONDUCTOR PROD. DIV.	5005 E MCDOWELL RD, PO BOX 20923	PHOENIX, AZ 85036
05347	ULTRONIX, INC.	461 N 22ND STREET	GRAND JUNCTION, CO 81501
05574	VIKING INDUSTRIES, INC.	21001 NORDHOFF STREET	CHATSWORTH, CA 91311
07109	OAKTRON INDUSTRIES, INC.	704 30TH STREET	MONROE, WI 53566
07263	FAIRCHILD SEMICONDUCTOR, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT CORP.	464 ELLIS STREET	MOUNTAIN VIEW, CA 94042
11983	NORTRONICS COMPANY, INC.	8101 10TH AVENUE NORTH	MINNEAPOLIS, MN 55427
12954	SIEMENS CORPORATION, COMPONENTS GROUP	8700 E THOMAS RD, P O BOX 1390	SCOTTSDALE, AZ 85252
12969	UNITRODE CORPORATION	580 PLEASANT STREET	WATERTOWN, MA 02172
14099	SEMTECH CORP.	652 MITCHELL RD.	NEWBURY PARK, CA 91320
14433	ITT SEMICONDUCTORS	3301 ELECTRONICS WAY P O BOX 3049	WEST PALM BEACH, FL 33402
14552	MICRO SEMICONDUCTOR CORP.	2830 E FAIRVIEW ST.	SANTA ANA, CA 92704
14752	ELECTRO CUBE INC.	1710 S. DEL MAR AVE.	SAN GABRIEL, CA 91776
15238	ITT SEMICONDUCTORS, A DIVISION OF INTER NATIONAL TELEPHONE AND TELEGRAPH CORP.	P.O. BOX 168, 500 BROADWAY	LAWRENCE, MA 01841
15454	RODAN INDUSTRIES, INC.	2905 BLUE STAR ST.	ANAHEIM, CA 92806
17856	SILICONIX, INC.	2201 LAURELWOOD DRIVE	SANTA CLARA, CA 95054
18324	SIGNETICS CORP.	811 E. ARQUES	SUNNYVALE, CA 94086
19396	ILLINOIS TOOL WORKS, INC. PAKTRON DIV.	900 FOLLIN LANE, SE	VIENNA, VA 22180
20999	MINNESOTA MINING AND MFG CO., INDUSTRIAL ELECTRICAL PRODUCTS DIVISION	3M CENTER	ST. PAUL, MN 55101
22526	BERG ELECTRONICS, INC.	YOUK EXPRESSWAY	NEW CUMBERLAND, PA 17070
24546	CORNING GLASS WORKS, ELECTRONIC COMPONENTS DIVISION	550 HIGH STREET	BRADFORD, PA 16701
27014	NATIONAL SEMICONDUCTOR CORP.	2900 SEMICONDUCTOR DR.	SANTA CLARA, CA 95051
27264	MOLEX PRODUCTS CO.	5224 KATRINE AVE.	DOWNERS GROVE, IL 60515
31718	FAIRCHILD MICROWAVE AND OPTOELECTRONICS, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT DIV.	4001 MIRANDA AVE.	PALO ALTO, CA 94304
32997	BOURNS, INC., TRIMPOT PRODUCTS DIV.	1200 COLUMBIA AVE.	RIVERSIDE, CA 92507
33096	COLORADO CRYSTAL CORPORATION	2303 W 8TH STREET	LOVELAND, CO 80537
34335	ADVANCED MICRO DEVICES	901 THOMPSON PL.	SUNNYVALE, CA 94086
34371	HARRIS SEMICONDUCTOR, DIV. OF HARRIS CORPORATION	P. O. BOX 883	MELBOURNE, FL 32901
50088	MOSTEK CORP.	1400 UPFIELD DR.	CARROLLTON, TX 75006
50434	HEWLETT-PACKARD COMPANY	640 PAGE MILL ROAD	PALO ALTO, CA 94304
50522	MONSANTO CO., ELECTRONIC SPECIAL PRODUCTS	3400 HILLVIEW AVENUE	PALO ALTO, CA 94304
50558	ELECTRONIC CONCEPTS, INC.	526 INDUSTRIAL WAY WEST	EATONTOWN, NJ 07724
51406	MURATA CORPORATION OF AMERICA	2 WESTCHESTER PLAZA	ELMSFORD, NY 10523
51642	CENTRE ENGINEERING INC.	2820 E COLLEGE AVENUE	STATE COLLEGE, PA 16801
51984	NEC AMERICA INC. RADIO AND TRANSMISSION DIV.	2990 TELESTAR CT. SUITE 212	FALLS CHURCH, VA 22042
54473	MATSUSHITA ELECTRIC, CORP. OF AMERICA	1 PANASONIC WAY	SECAUCUS, NJ 07094
55680	NICHICON/AMERICA/CORP.	6435 N PROESEL AVENUE	CHICAGO, IL 60645
56289	SPRAGUE ELECTRIC CO.	87 MARSHALL ST.	NORTH ADAMS, MA 01247
59660	TUSONIX INC.	2155 N FORBES BLVD	TUCSON, AZ 85705
59821	CENTRALAB INC	7158 MERCHANT AVE	EL PASO, TX 79915
71400	SUB NORTH AMERICAN PHILIPS CORP BUSSMAN MFG., DIVISION OF MCGRAW-EDISON CO.	2536 W. UNIVERSITY ST.	ST. LOUIS, MO 63107

CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
71468	ITT CANNON ELECTRIC	666 E. DYER RD.	SANTA ANA, CA 92702
71744	CHICAGO MINIATURE LAMP WORKS	4433 RAVENSWOOD AVE.	CHICAGO, IL 60640
72982	ERIE TECHNOLOGICAL PRODUCTS, INC.	644 W. 12TH ST.	ERIE, PA 16512
73138	BECKMAN INSTRUMENTS, INC., HELIPOT DIV.	2500 HARBOR BLVD.	FULLERTON, CA 92634
74276	SIGNALITE DIV., GENERAL INSTRUMENT CORP.	1933 HECK AVE.	NEPTUNE, NJ 07753
75042	TRW ELECTRONIC COMPONENTS, IRC FIXED RESISTORS, PHILADELPHIA DIVISION	401 N. BROAD ST.	PHILADELPHIA, PA 19108
76493	BELL INDUSTRIES, INC., MILLER, J. W., DIV.	19070 REYES AVE., P O BOX 5825	COMPTON, CA 90224
76854	OAK INDUSTRIES, INC., SWITCH DIV.	S. MAIN ST.	CRYSTAL LAKE, IL 60014
80009	TEKTRONIX, INC.	P O BOX 500	BEAVERTON, OR 97077
82389	SWITCHCRAFT, INC.	5555 N. ELSTON AVE.	CHICAGO, IL 60630
83003	VARO, INC.	P O BOX 411, 2203 WALNUT STREET	GARLAND, TX 75040
84411	TRW ELECTRONIC COMPONENTS, TRW CAPACITORS	112 W. FIRST ST.	OGALLALA, NE 69153
90201	MALLORY CAPACITOR CO., DIV. OF P. R. MALLORY AND CO., INC.	3029 E. WASHINGTON STREET P. O. BOX 372	INDIANAPOLIS, IN 46206
91637	DALE ELECTRONICS, INC.	P. O. BOX 609	COLUMBUS, NE 68601
96733	SAN FERNANDO ELECTRIC MFG CO	1501 FIRST ST	SAN FERNANDO, CA 91341

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
CIRCUIT BOARD ASSEMBLIES						
A1	620-0278-00			POWER SUPPLY:	80009	620-0278-00
A1A1	672-0831-00	B010100	B024216	CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-00
A1A1	672-0831-01	B024217		CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-01
A1A1A1	670-5621-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A1)		
A1A2	672-0833-00	B010100	B02274	CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-00
A1A2	672-0833-01	B022742		CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-01
A1A2A1	670-5622-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A2	670-5623-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A2	670-5627-00	B010100	B010502	CKT BOARD ASSY:ALU	80009	670-5627-00
A2	670-5627-01	B010503	B021518	CKT BOARD ASSY:ALU	80009	670-5627-01
A2	670-5627-02	B021519	B024075	CKT BOARD ASSY:ALU	80009	670-5627-02
A2	670-5627-03	B024076		CKT BOARD ASSY:ALU	80009	670-5627-03
A3	670-5633-00	B010100	B021518	CKT BOARD ASSY:MEMORY COMMAND PROCESSOR	80009	670-5633-00
A3	670-5633-01	B021519		CKT BOARD ASSY:MEMORY COMMAND PROCESSOR	80009	670-5633-01
A4	670-6030-00	B010100	B019999	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-00
A4	670-6030-01	B020000	B020782	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-01
A4	670-6030-02	B020783	B021229	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-02
A4	670-6030-03	B021230	B022300	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-03
A4	670-6030-04	B022301	B024075	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-04
A4	670-6030-06	B024076		CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-06
A4	670-6030-07		B034726	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-07
A4	670-6030-08	B034727		CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-08
A4	672-0799-00	B010100	B019999	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-00
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-01	B020000	B021229	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-01
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-02	B021230	B022300	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-02
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-03	B022301	B024077	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-03
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-04	B024078		CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-04
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-06		B034726	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-06
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-07	B034727		CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-07
A4	-----			(OPTION 24 ONLY)		
A5	670-5632-00	B010100	B021768	CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-00
A5	670-5632-01	B021769	B022200	CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-01
A5	670-5632-03	B022201	B022499	CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-03
A5	670-5632-04	B022500		CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-04
A6	672-0546-08	B010100	B010223	CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-08
A6	672-0546-09	B010224	B021061	CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-09
A6	672-0546-10	B021062		CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-10
A6A1	670-4087-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A6)		
A7	119-1050-00			KEYBOARD,CALC:	01963	B80-13AC
A8	119-0708-01	B010100	B021666	DRIVE,MAG TAPE:CALCULATOR	80009	119-0708-01
A8	119-0708-04	B021667	B024187	DRIVE,MAG TAPE:	80009	119-0708-04
A8	119-0708-05	B024188		DRIVE,MAG TAPE:	80009	119-0708-05
A8A1	670-4003-02	B010100	B021231	CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-02
A8A1	670-4003-03	B021232	B024187	CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-03
A8A1	670-4003-04	B024188		CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-04
A8A2	672-0545-02			CKT BOARD ASSY:STATUS	80009	672-0545-02
A8A2A1	670-3896-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A8A2)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
CIRCUIT BOARD ASSEMBLIES (CONT'D)						
A9	670-4029-00			CKT BOARD ASSY:INDICATOR LIGHT	80009	670-4029-00
A10	670-5625-00			CKT BOARD ASSY:FIRMWARE BACKPACK	80009	670-5625-00
A11	670-5626-00	B010100	B024309	CKT BOARD ASSY:COMMUNICATIONS BACKPACK	80009	670-5626-00
A11	-----			(OPTION 1 ONLY)		
A11	670-5626-01	B024310		CKT BOARD ASSY:COMMUNICATIONS BACKPACK	80009	670-5626-01
A11	-----			(OPTION 1 ONLY)		
A12	670-6207-00			CKT BOARD ASSY:SELECTOR	80009	670-6207-00
A12	-----			(OPTION 2 ONLY)		
A13	670-6208-00			CKT BOARD ASSY:COMMUNICATION	80009	670-6208-00
A13	-----			(OPTION 3 ONLY)		
A14	670-5636-00	B010100	B010283	CKT BOARD ASSY:RS232	80009	670-5636-00
A14	-----			(OPTION 10 ONLY)		
A14	670-5636-02	B010284	B021307	CKT BOARD ASSY:RS232	80009	670-5636-02
A14	-----			(OPTION 10 ONLY)		
A14	670-5636-03	B021308	B034787	CKT BOARD ASSY:RS232	80009	670-5636-03
A14	-----			(OPTION 10 ONLY)		
A14	670-5636-04	B034788		CKT BOARD ASSY:RS232	80009	670-5636-04
A14	-----			(OPTION 10 ONLY)		
A15	670-5624-00	B010100	B011558	CKT BOARD ASSY:16K ROM PAK	80009	670-5624-00
A15	-----			(4052R06)		
A15	670-7485-00	B011559	B012063	CKT BOARD ASSY:EDITOR ROM PK	80009	670-7485-00
A15	-----			(4052R06)		
A15	670-7485-01	B012064		CKT BOARD ASSY:EDITOR ROM PK	80009	670-7485-01
A15	-----			(4052R06)		
A16	670-6250-00	B010100	B011070	CKT BOARD ASSY:16K ROM PACK	80009	670-6250-00
A16	-----			(4052R07)		
A16	670-7486-00	B011071	B011306	CKT BOARD ASSY:SIGNAL PROCESSING ROM PACK	80009	670-7486-00
A16	-----			(4052R07)		
A16	670-7486-01	B011307		CKT BOARD ASSY:SIGNAL PROCESSING ROM PACK	80009	670-7486-01
A16	-----			(4052R07)		
A17	670-6206-00			CKT BOARD ASSY:CONNECTOR	80009	670-6206-00
A17	-----			(OPTION 2 & 3 ONLY. SEE MPL FOR REPL PARTS)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A1 POWER SUPPLY ASSEMBLY						
A1	620-0278-00			POWER SUPPLY:	80009	620-0278-00
A1A1	672-0831-00	B010100	B024216	CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-00
A1A1	672-0831-01	B024217		CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-01
A1A1A1	670-5621-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A1)		
A1A2	672-0833-00	B010100	B022741	CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-00
A1A2	672-0833-01	B022742		CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-01
A1A2A1	670-5622-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A2	670-5623-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A1	672-0831-00	B010100	B024216	CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-00
A1A1	672-0831-01	B024217		CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-01
A1A1F1002	159-0015-00			FUSE,CARTRIDGE:3AG,3A,250V,0.65 SEC	71400	AGC 3
A1A1T1001	120-0998-01			XFMR,PWR,SDN&SU:	80009	120-0998-01
A1A1A1	670-5621-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A1)		
A1A1A1C1	290-0797-00			CAP.,FXD,ELCTLT:470UF,+50%-10%,50V	56289	D73403
A1A1A1C2	290-0779-00			CAP.,FXD,ELCTLT:10UF,+50-10%,50VDC	56289	502D237
A1A1A1CR1	152-0497-00			SEMICONV DEVICE:SILICON,600V,1.5A	80009	152-0497-00
A1A1A1CR2	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A1A1CR3	152-0497-00			SEMICONV DEVICE:SILICON,600V,1.5A	80009	152-0497-00
A1A1A1CR4	152-0497-00			SEMICONV DEVICE:SILICON,600V,1.5A	80009	152-0497-00
A1A1A1CR5	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A1A1E1	119-0181-00			ARSR,ELEC SURGE:230V,GAS FILLED	74276	CG230L
A1A1A1E2	119-0181-00			ARSR,ELEC SURGE:230V,GAS FILLED	74276	CG230L
A1A1A1J25	131-2265-00			TERM,FEEDTHRU:10 PIN,INSULATED	80009	131-2265-00
A1A1A1J27	131-0787-00			CONTACT,ELEC:0.64 INCH LONG	22526	47359
A1A1A1J27	-----			(QUANTITY OF 2)		
A1A1A1J28	131-2265-00			TERM,FEEDTHRU:10 PIN,INSULATED	80009	131-2265-00
A1A1A1RT1	307-0353-00			RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A1A1A1RT2	307-0353-00			RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A1A1A1S1	260-1980-00			SWITCH,SLIDE:DPDT,10A,125V,HI/LOW	82389	EPS2-PC1
A1A1A1S2	260-1980-01			SWITCH,SLIDE:DPDT,10A,125V,MKD 115V/230V	000FJ	4021.1913
A1A1A1S3	260-1980-01			SWITCH,SLIDE:DPDT,10A,125V,MKD 115V/230V	000FJ	4021.1913
A1A1A1U1	156-0285-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM340T-12
A1A2	672-0833-00	B010100	B022741	CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-00
A1A2	672-0883-01	B022742		CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0883-01
A1A2Q382	151-0464-00			TRANSISTOR:SILICON,NPN	04713	SJE412
A1A2Q482	151-0352-00			TRANSISTOR:SILICON,NPN	03508	X44C282
A1A2Q682	151-0366-00			TRANSISTOR:SILICON,PNP	03508	X45C277
A1A2Q782	151-0352-00			TRANSISTOR:SILICON,NPN	03508	X44C282
A1A2A1	670-5622-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A1C11	283-0346-00			CAP.,FXD,CER DI:0.47UF,+80-20%,100V	72982	8131-M100F474Z
A1A2A1C31	285-0598-00			CAP.,FXD,PLSTC:0.01UF,5%,100V	19396	DU490B103J
A1A2A1C32	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A1A2A1C51	290-0770-00			CAP.,FXD,ELCTLT:100UF,+50-10%,25V	56289	502D230
A1A2A1C52	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A1A2A1C61	290-0853-00			CAP.,FXD,ELCTLT:5600UF,+50-10%,6.3V	90201	VPR562T6R3N1L6B
A1A2A1C71	290-0800-00			CAP.,FXD,ELCTLT:250UF,+100-10%,20V	56289	672D257H0200M5C
A1A2A1C111	283-0594-00			CAP.,FXD,MICA D:0.001UF,1%,100V	00853	D151F102F0
A1A2A1C131	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A1A2A1C132	283-0060-00			CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A1A2A1C134	283-0212-00	B021305		CAP.,FXD,CER DI:2UF,20%,50V	51642	400-050-Z5U205M
A1A2A1C141	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A1A2A1C241	290-0835-00			CAP.,FXD,ELCTLT:420UF,+100-10%,200V	56289	68D10970
A1A2A1C321	283-0208-00	B022742		CAP.,FXD,CER DI:0.22UF,10%,200V	72982	8151N230 C 224K
A1A2A1C431	285-1192-00			CAP.,FXD,PPR DI:0.0022UF,20%,250VAC	000FG	PME271Y422
A1A2A1C441	290-0835-00			CAP.,FXD,ELCTLT:420UF,+100-10%,200V	56289	68D10970
A1A2A1C451	290-0114-00			CAP.,FXD,ELCTLT:47UF,20%,6V	56289	150D476X0006B2
A1A2A1C461	290-0114-00			CAP.,FXD,ELCTLT:47UF,20%,6V	56289	150D476X0006B2
A1A2A1C471	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C1025U223M050B
A1A2A1C481	283-0198-00			CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C1025U223M050B
A1A2A1C741	285-0934-00			CAP.,FXD,PLSTC:2.2UF,10%,200V	14752	A1531
A1A2A1C761	285-0934-00			CAP.,FXD,PLSTC:2.2UF,10%,200V	14752	A1531
A1A2A1C771	283-0659-00			CAP.,FXD,MICA D:1160PF,2%,500V	00853	D195F1161G0
A1A2A1C781	285-1192-00			CAP.,FXD,PPR DI:0.0022UF,20%,250VAC	000FG	PME271Y422
A1A2A1CR81	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A1CR111	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A1CR211	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A1CR351	152-0400-00			SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR352	152-0400-00			SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR371	152-0640-00			SEMICONV DEVICE:SILICON,35V,30A,DO-4	01281	SD-4101
A1A2A1CR381	152-0640-00			SEMICONV DEVICE:SILICON,35V,30A,DO-4	01281	SD-4101
A1A2A1CR451	152-0400-00			SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR452	152-0400-00			SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR561	152-0400-00			SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR562	152-0400-00			SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1J29	131-2182-00			TERM. SET,PIN:1 X 5,0.156 SPACING,RTANG	27264	09-47-1052
A1A2A1J29	-----			(QUANTITY OF 2)		
A1A2A1L71	108-0950-00			COIL,RF:5.5UH	80009	108-0950-00
A1A2A1L271	108-0911-00			COIL,RF:FIXED,65UH	80009	108-0911-00
A1A2A1L631	108-0422-00			COIL,RF:FIXED,82UH	80009	108-0422-00
A1A2A1P28	131-2264-00			CONN,RCPT,ELEC:CKT BD,10 CONTACT,R ANGLE	80009	131-2264-00
A1A2A1Q21	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A1Q22	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A1A2A1Q251	151-0391-00			TRANSISTOR:SILICON,PNP	80009	151-0391-00
A1A2A1Q261	151-0390-00			TRANSISTOR:SILICON,NPN	04713	SPS3414
A1A2A1Q262	151-0390-00			TRANSISTOR:SILICON,NPN	04713	SPS3414
A1A2A1Q482	151-0352-00	B010100	B022741	TRANSISTOR:SILICON,NPN	03508	X44C282
A1A2A1Q482	151-0352-01	B022742		TRANSISTOR:SILICON,NPN,SEL	80009	151-0352-01
A1A2A1Q641	151-0632-00			TRANSISTOR:SILICON,NPN	04713	SJE1946
A1A2A1Q651	151-0632-00			TRANSISTOR:SILICON,NPN	04713	SJE1946
A1A2A1Q782	151-0352-00	B010100	B022741	TRANSISTOR:SILICON,NPN	03508	X44C282
A1A2A1Q782	151-0352-01	B022742		TRANSISTOR:SILICON,NPN,SEL	80009	151-0352-01
A1A2A1R11	321-0277-00			RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A1A2A1R12	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A1A2A1R13	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A1A2A1R14	315-0184-00			RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A1A2A1R15	315-0132-00			RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A1A2A1R21	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A1A2A1R22	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A1A2A1R23	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R24	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R31	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R32	315-0123-00		RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A1A2A1R33	321-0410-00		RES.,FXD,FILM:182K OHM,1%,0.125W	91637	MFF1816G18202F
A1A2A1R41	315-0623-00		RES.,FXD,CMPSN:62K OHM,5%,0.25W	01121	CB6235
A1A2A1R42	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R43	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R44	321-0197-02		RES.,FXD,FILM:1.1K OHM,0.5%,0.125W	91637	MFF1816D11000D
A1A2A1R111	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A1R131	315-0330-00		RES.,FXD,CMPSN:33 OHM,5%,0.25W	01121	CB3305
A1A2A1R132	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R133	321-0240-00		RES.,FXD,FILM:3.09K OHM,1%,0.125W	91637	MFF1816G30900F
A1A2A1R134	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A1R141	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A1A2A1R142	321-0361-00		RES.,FXD,FILM:56.2K OHM,1%,0.125W	91637	MFF1816G56201F
A1A2A1R143	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R144	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A1A2A1R151	308-0344-00		RES.,FXD,WW:18.2 OHM,1%,3W	91637	RS2B-18R20F-TR
A1A2A1R152	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R153	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R181	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A1A2A1R182	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A1A2A1R211	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A1R212	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A1R213	315-0243-00		RES.,FXD,CMPSN:24K OHM,5%,0.25W	01121	CB2435
A1A2A1R214	315-0752-00		RES.,FXD,CMPSN:7.5K OHM,5%,0.25W	01121	CB7525
A1A2A1R215	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R251	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A1A2A1R252	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A1A2A1R321	301-0154-00		RES.,FXD,CMPSN:150K OHM,5%,0.50W	01121	EB1545
A1A2A1R322	301-0154-00		RES.,FXD,CMPSN:150K OHM,5%,0.50W	01121	EB1545
A1A2A1R323	316-0565-00	B022742	RES.,FXD,CMPSN:5.6M OHM,10%,0.25W	01121	CB5651
A1A2A1R471	306-0150-00		RES.,FXD,CMPSN:15 OHM,10%,2W	01121	HB1501
A1A2A1R481	306-0150-00		RES.,FXD,CMPSN:15 OHM,10%,2W	01121	HB1501
A1A2A1R521	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A1A2A1R781	305-0471-00		RES.,FXD,CMPSN:470 OHM,5%,2W	01121	HB4715
A1A2A1R1003	308-0818-00		RES.,FXD,WW:0.005 OHM,3%,10W	91637	RH10-89/.005 3%
A1A2A1T351	120-1119-00	B010100	TRANSFORMER,RF:BASE DRIVE	80009	120-1119-00
A1A2A1T351	120-1119-01	B022742	TRANSFORMER,RF:BASE DRIVE	80009	120-1119-01
A1A2A1T531	120-0743-00		XFMR,TOROID:13 TURNS,BIFILAR	80009	120-0743-00
A1A2A1T571	120-1227-00		XFMR,PWR,SDN:HF	80009	120-1227-00
A1A2A1T1003	276-0640-00	B021305	CORE,EM:TOROID,FERRITE,0.375 OD X 0	00779	1-480304-0
A1A2A1U41	156-0411-00		MICROCIRCUIT,LI:QUAD-COMP,SGL SUPPLY	27014	LM339N
A1A2A1U111	156-0411-00		MICROCIRCUIT,LI:QUAD-COMP,SGL SUPPLY	27014	LM339N
A1A2A1U121	156-0366-02		MICROCIRCUIT,DI:DUAL D FLIP-FLOP,CHK	80009	156-0366-02
A1A2A1U251	156-0575-03		MICROCIRCUIT,DI:3 INPUT NOR GATE,SELECTED	80009	156-0575-03
A1A2A1VR11	152-0662-00		SEMICONV DEVICE:ZENER,0.4W,5V,1%	04713	SZG195
A1A2A2	670-5623-XX		CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A2C61	283-0190-00		CAP.,FXD,CER DI:0.47UF,5%,50V	72982	8141N077X7R0474J
A1A2A2C271	283-0177-00		CAP.,FXD,CER DI:1UF, +80-20%,25V	56289	2C20Z5U105Z025B
A1A2A2C361	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A1A2A2C421	290-0549-00		CAP.,FXD,ELCTLT:150UF,400VDC/250VDC	56289	68D20193

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A1A2A2C461	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C462	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C481	283-0346-00		CAP.,FXD,CER DI:0.47UF,+80-20%,100V	72982	8131-M100F474Z
A1A2A2C561	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C562	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C601	290-0506-00		CAP.,FXD,ELCTLT:9600UF,+100-10%,25V	56289	68D10471
A1A2A2C641	290-0506-00		CAP.,FXD,ELCTLT:9600UF,+100-10%,25V	56289	68D10471
A1A2A2C651	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C751	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C761	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2CR2	152-0406-00		SEMICONV DEVICE:SILICON,200V,3A	80009	152-0406-00
A1A2A2CR71	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR72	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR231	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR232	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR271	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR451	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR452	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR471	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR551	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR571	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR771	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2F21	159-0028-00		FUSE,CARTRIDGE:3AG,0.25A,250V,FAST-BLOW	71400	AGC 1/4
A1A2A2F121	159-0028-00		FUSE,CARTRIDGE:3AG,0.25A,250V,FAST-BLOW	71400	AGC 1/4
A1A2A2F221	159-0015-00		FUSE,CARTRIDGE:3AG,3A,250V,0.65 SEC	71400	AGC 3
A1A2A2F321	159-0015-00		FUSE,CARTRIDGE:3AG,3A,250V,0.65 SEC	71400	AGC 3
A1A2A2J21	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J21	-----		(QUANTITY OF 10)		
A1A2A2J22	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J22	-----		(QUANTITY OF 4)		
A1A2A2J23	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J23	-----		(QUANTITY OF 5)		
A1A2A2J24	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J24	-----		(QUANTITY OF 6)		
A1A2A2P25	131-2264-00		CONN,RCPT,ELEC:CKT BD,10 CONTACT,R ANGLE	80009	131-2264-00
A1A2A2Q381	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A2Q481	151-0301-00		TRANSISTOR:SILICON,PNP	27014	2N2907A
A1A2A2Q651	151-0301-00		TRANSISTOR:SILICON,PNP	27014	2N2907A
A1A2A2Q681	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A2Q741	151-0497-00		TRANSISTOR:SILICON,NPN	04713	SJE1985
A1A2A2Q781	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A2R171	321-0382-00		RES.,FXD,FILM:93.1K OHM,1%,0.125W	91637	MFF1816G93101F
A1A2A2R241	315-0223-00		RES.,FXD,CMPSN:22K OHM,5%,0.25W	01121	CB2235
A1A2A2R261	311-1236-00		RES.,VAR, NONWIR:250 OHM,10%,0.50W	73138	72-22-0
A1A2A2R262	321-0197-02		RES.,FXD,FILM:1.1K OHM,0.5%,0.125W	91637	MFF1816D11000D
A1A2A2R263	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R271	315-0304-00		RES.,FXD,CMPSN:300K OHM,5%,0.25W	01121	CB3045
A1A2A2R272	315-0184-00		RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A1A2A2R351	307-0113-00		RES.,FXD,CMPSN:5.1 OHM,5%,0.25W	01121	CB51G5
A1A2A2R352	315-0200-00		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A1A2A2R361	321-0636-00		RES.,FXD,FILM:100 OHM,0.5%,0.125W	91637	MFF1816D100R0D
A1A2A2R362	315-0152-00		RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A1A2A2R371	321-0306-00		RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A1A2A2R372	321-0277-00		RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A1A2A2R373	321-0277-00			RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A1A2A2R381	303-0683-00			RES.,FXD,CMPSN:68K OHM,5%,1W	01121	GB6835
A1A2A2R411	303-0104-00			RES.,FXD,CMPSN:100K OHM,5%,1W	01121	GB1045
A1A2A2R431	305-0124-00			RES.,FXD,CMPSN:120K OHM,5%,2W	01121	HB1245
A1A2A2R461	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R471	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R472	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R473	315-0822-00			RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A1A2A2R474	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R475	321-0959-03			RES.,FXD,FILM:24.0K OHM,0.25%,0.125W	91637	CMF110216D24010C
A1A2A2R476	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A1A2A2R477	321-0289-03			RES.,FXD,FILM:10K OHM,0.25%,0.125W	91637	MFF1816D10001C
A1A2A2R551	315-0182-00			RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A1A2A2R571	308-0678-00			RES.,FXD,WW:0.1 OHM,5%,2W	75042	BWH-R1000J
A1A2A2R572	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A2R573	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R574	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R575	315-0123-00			RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A1A2A2R651	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A1A2A2R652	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R661	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R671	321-0318-03			RES.,FXD,FILM:20K OHM,0.25%,0.125W	24546	NC55C2002C
A1A2A2R672	321-0332-00			RES.,FXD,FILM:28K OHM,1%,0.125W	91637	MFF1816G28001F
A1A2A2R673	315-0123-00			RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A1A2A2R674	308-0678-00			RES.,FXD,WW:0.1 OHM,5%,2W	75042	BWH-R1000J
A1A2A2R675	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A2R676	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R677	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R721	305-0473-00			RES.,FXD,CMPSN:47K OHM,5%,2W	01121	HB4735
A1A2A2R731	308-0054-00	B010100	B021518	RES.,FXD,WW:10K OHM,5%,5W	91637	CW5-10001J
A1A2A2R731	308-0206-00	B021519		RES.,FXD,WW:7.5K OHM,5%,5W	91637	CW-5 75000J TR
A1A2A2R761	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R771	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A1A2A2R772	321-0318-03			RES.,FXD,FILM:20K OHM,0.25%,0.125W	24546	NC55C2002C
A1A2A2R773	321-0289-03			RES.,FXD,FILM:10K OHM,0.25%,0.125W	91637	MFF1816D10001C
A1A2A2R774	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A1A2A2R775	308-0678-00			RES.,FXD,WW:0.1 OHM,5%,2W	75042	BWH-R1000J
A1A2A2TP50	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2TP51	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2U271	156-0853-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2U471	156-0853-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2U671	156-0853-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2U771	156-0853-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2VR361	152-0461-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZG25002K2
A1A2A2VR481	152-0283-00			SEMICONV DEVICE:ZENER,0.4W,43V,5%	12954	DZ750903B1N976B
A1A2A2VR661	152-0590-00			SEMICONV DEVICE:ZENER,18V,5% AT 7MA	04713	SZG35014K2
A1A2A2VR662	152-0166-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A1A2A2VR741	152-0304-00			SEMICONV DEVICE:ZENER,0.4W,20V,5%	15238	Z5411
A1A2A2VR762	152-0166-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A2 ALU ASSEMBLY						
A2	670-5627-00	B010100	B010502	CKT BOARD ASSY:ALU	80009	670-5627-00
A2	670-5627-01	B010503	B021518	CKT BOARD ASSY:ALU	80009	670-5627-01
A2	670-5627-02	B021519	B024075	CKT BOARD ASSY:ALU	80009	670-5627-02
A2	670-5627-03	B024076		CKT BOARD ASSY:ALU	80009	670-5627-03
A2C1	283-0060-00			CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A2C2	283-0647-00			CAP.,FXD,MICA D:70PF,1%,100V	00853	D155E700F0
A2C3	283-0600-00			CAP.,FXD,MICA D:43PF,5%,500V	00853	D105E430J0
A2C4	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A2C5	283-0115-00			CAP.,FXD,CER DI:47PF,5%,200V	59660	805-519-COG0470J
A2C6	283-0060-00			CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A2C7	283-0239-00			CAP.,FXD,CER DI:0.022UF,10%,50V	72982	8121N083X7R0223K
A2C10	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C17	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C20	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C25	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C32	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C35	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C50	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C57	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C60	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C65	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C70	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C74	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A2C76	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A2C90	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C100	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C108	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C115	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C117	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C120	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C130	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C135	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C145	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C155	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C160	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C162	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C165	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C175	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C180	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C200	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C210	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C212	283-0077-00	B021519		CAP.,FXD,CER DI:330PF,5%,500V	59660	831-500B331J
A2C217	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C225	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C232	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C235	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C240	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C245	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C250	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C257	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C262	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C270	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A2C275	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C285	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C290	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C300	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C310	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C315	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C325	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C335	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C345	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C350	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C355	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C360	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C365	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C370	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C380	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C385	290-0287-00		CAP.,FXD,ELCLT:47UF,20%,25V	56289	30D476X0025CC4
A2DS190	150-1001-01		LAMP,LED:RED,2V,100MA	50434	HLMP-3200
A2DS195	150-1001-01		LAMP,LED:RED,2V,100MA	50434	HLMP-3200
A2J200	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J200	-----		(QUANTITY OF 2)		
A2J201A	131-1844-00		CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A2J201B	131-1844-00		CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A2J203	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J203	-----		(QUANTITY OF 10)		
A2J204	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J204	-----		(QUANTITY OF 10)		
A2J205	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J205	-----		(QUANTITY OF 10)		
A2J206	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J206	-----		(QUANTITY OF 10)		
A2J207	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J207	-----		(QUANTITY OF 8)		
A2L1	108-0245-00		COIL,RF:3.9UH	76493	B6310-1
A2Q1	151-0427-00		TRANSISTOR:SILICON,NPN	80009	151-0427-00
A2Q5	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A2R1	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A2R2	315-0562-00		RES.,FXD,CMPSN:5.6K OHM,5%,0.25W	01121	CB5625
A2R3	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R4	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A2R5	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R6	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R7	315-0151-00		RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A2R17	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R55	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R57	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R60	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R71	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R72	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R73	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A2R75	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A2R80	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R82	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R86	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A2R100	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A2R109	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R111	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R122	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R140	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R190	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A2R192	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A2R218	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R258	315-0621-00		RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A2R272	315-0621-00		RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A2R312	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2U10	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A2U15	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U17	156-1197-00		MICROCIRCUIT,DI:8 BIT UNIVERSAL SHIFT	80009	156-1197-00
A2U20	156-0097-00		MICROCIRCUIT,DI:DIV BY 2 AND 5 RIPPLE CNTR	80009	156-0097-00
A2U25	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U30	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U32	156-0567-02		MICROCIRCUIT,DI:DUAL J-K NEG-EDGE-TRIG FF	01295	SN74LS113NP3
A2U35	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U50	156-0392-03		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3
A2U55	156-0735-02		MICROCIRCUIT,DI:4 BIT BISTABLE LCH,BURN-IN	01295	SN74LS75
A2U57	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A2U60	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U62	156-0392-03		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3
A2U65	156-0374-02		MICROCIRCUIT,DI:QUAD 2 INP NOR BUFFER	01295	SN7428(NP3 OR JP
A2U70	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U72	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A2U80	156-0464-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A2U85	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U90	156-0724-02		MICROCIRCUIT,DI:HEX INV W/OC OUT,BURN-IN	01295	SN74LS05
A2U100	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U105	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U108	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U110	156-0479-02		MICROCIRCUIT,DI:QUAD 2-INP OR GATE	01295	SN74LS32NP3
A2U115	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A2U117	156-0320-03		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S11NP3
A2U120	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A2U125	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A2U130	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A2U132	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U135	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A2U140	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A2U145	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U150	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U155	156-0464-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A2U157	156-0784-02		MICROCIRCUIT,DI:SYNC 4 BIT BINARY COUNTER	27014	DM74LS163ANA +
A2U160	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U162	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U165	156-0707-03		MICROCIRCUIT,DI:QUAD 2 INP EXCL OR GATE	07263	74S86
A2U170	160-0325-00		MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT,PRO	80009	160-0325-00
A2U172	160-0327-00		MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT	80009	160-0327-00
A2U175	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A2U180	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A2U200	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U205	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A2U210	160-0324-00		MICROCIRCUIT,DI:PROM,PROGRAMMED	80009	160-0324-00
A2U215	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U217	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U220	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U225	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A2U230	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U232	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U235	160-0326-00		MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT,PRO	80009	160-0326-00
A2U240	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U245	156-1209-00		MICROCIRCUIT,DI:MICROPROGRAM SEQUENCER	34335	AM2911ADC
A2U250	156-1209-00		MICROCIRCUIT,DI:MICROPROGRAM SEQUENCER	34335	AM2911ADC
A2U255	156-0471-02		MICROCIRCUIT,DI:DUAL 4/1 LINE DATA SEL	01295	SN74LS253NP3
A2U257	156-0471-02		MICROCIRCUIT,DI:DUAL 4/1 LINE DATA SEL	01295	SN74LS253NP3
A2U260	156-0692-02		MICROCIRCUIT,DI:LOOK AHEAD CARRY GEN,SCRN	01295	SN74S182(NP3 OR
A2U262	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A2U265	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U270	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U272	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U275	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U285	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U290	156-0994-00		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U300	160-0332-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0332-00
A2U305	160-0333-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0333-00
A2U310	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U315	160-0334-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0334-00
A2U320	160-0335-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0335-00
A2U325	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U330	160-0336-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0336-00
A2U335	160-0337-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0337-00
A2U340	160-0338-00		MICROCIRCUIT,DI:1024 X 8 PROM,PROGRAMMED	80009	160-0338-00
A2U345	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A2U350	156-1209-00		MICROCIRCUIT,DI:MICROPROGRAM SEQUENCER	34335	AM2911ADC
A2U355	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U360	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U365	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U370	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U375	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U380	156-0798-02		MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	01295	SN74LS153
A2U385	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2Y1	158-0165-00		XTAL UNIT,QTZ:49.152 MHZ,0.01%,SERIES	33096	PB-3056
A2Y1	-----		(CRYSTAL REQUIRES FOAM ADHESIVE)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A3 MEMORY COMMAND PROCESSOR ASSEMBLY						
A3	670-5633-00	B010100	B021518	CKT BOARD ASSY:MEMORY COMMAND PROCESSOR	80009	670-5633-00
A3	670-5633-01	B021519		CKT BOARD ASSY:MEMORY COMMAND PROCESSOR	80009	670-5633-01
A3C5	290-0847-00			CAP.,FXD,ELCTLT:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C15	290-0847-00			CAP.,FXD,ELCTLT:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C35	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C51	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C65	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C71	290-0847-00			CAP.,FXD,ELCTLT:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C115	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C135	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C151	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C165	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C211	290-0847-00			CAP.,FXD,ELCTLT:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C215	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C225	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C235	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C251	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C265	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C275	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C285	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C295	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C325	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C335	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C351	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C365	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C375	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C385	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C395	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C421	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C435	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C451	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C465	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C475	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C485	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C495	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C515	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C525	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C535	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C551	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C565	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C575	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C585	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C595	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C615	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C625	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C635	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C651	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C665	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C675	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C681	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C695	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C711	290-0847-00			CAP.,FXD,ELCTLT:47UF,+50-10%,10 V	54473	ECE-B1AV470S

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A3DS1	150-1001-02			LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3DS2	150-1001-02			LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3DS3	150-1001-02			LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3DS4	150-1001-02			LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3J1	131-2250-00	B010100	B021518	CONN,RCPT,ELEC:CKT BD,5 MALE	27264	09-61-1053
A3J1	131-2528-00	B021519		TERM SET,PIN:10 MALE CONTACTS,POLARIZED	27264	09-61-1106
A3J20	131-1717-01			CONN,RCPT,ELEC:CKT BD,2 X 42,FEMALE	00779	3-86018-4
A3J54	131-1465-00			CONNECTOR,RCPT,;34 RT ANGEL CONT	20999	3431-1002
A3J55	131-1465-00			CONNECTOR,RCPT,;34 RT ANGEL CONT	20999	3431-1002
A3J264	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J264	-----			(QUANTITY OF 17)		
A3J266	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J266	-----			(QUANTITY OF 18)		
A3J268	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J268	-----			(QUANTITY OF 17)		
A3J272	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J272	-----			(QUANTITY OF 17)		
A3J276	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J276	-----			(QUANTITY OF 10)		
A3R36	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R63	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R136	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R163	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R224	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R242	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R283	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R312	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R313	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R314	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R315	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R324	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R342	315-0150-00			RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505
A3R360	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R417	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R463	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R483	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R487	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R524	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R542	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R573	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R617	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R626	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R673	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R683	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R687	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3U35	156-0418-01			MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U41	156-0418-01			MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U51	156-0418-01			MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U61	156-0304-02			MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A3U65	156-0180-04			MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U115	156-0323-02			MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U121	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U135	156-0180-04			MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U141	156-0418-01			MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A3U151	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U161	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U165	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U171	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A3U215	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U221	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U225	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U235	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U251	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U261	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U265	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U271	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A3U275	156-0320-03		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S11NP3
A3U281	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U321	156-0724-02		MICROCIRCUIT,DI:HEX INV W/OC OUT,BURN-IN	01295	SN74LS05
A3U325	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U335	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U341	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A3U351	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U361	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A3U365	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U371	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U375	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U381	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U385	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U391	156-0150-02		MICROCIRCUIT,DI:QUAD 2-INP NAND BUFFER,SCRN	01295	SN7437(NP3 OR JP
A3U395	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U415	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U421	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U425	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U435	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U441	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U451	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A3U461	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U465	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A3U471	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A3U475	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U481	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U485	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U491	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U495	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U515	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A3U521	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U525	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U535	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U541	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U551	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A3U561	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A3U565	156-0966-01		MICROCIRCUIT,DI:DUAL 5 INP NOR GATES	80009	156-0966-01
A3U571	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A3U575	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U581	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U585	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A3U591	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A3U595	156-0690-03			MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U615	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U621	156-0948-02			MICROCIRCUIT,DI:QUAD D F-F,BURN-IN	01295	SN74S175J4
A3U625	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U635	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U641	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U651	156-0690-03			MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U661	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U665	156-0323-02			MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U671	156-0118-03			MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U675	156-0180-04			MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U681	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U685	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U691	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U695	156-0118-03			MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A4 MEMORY ACCESS SEQUENCER ASSEMBLY						
A4	670-6030-00	B010100	B019999	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-00
A4	670-6030-01	B020000	B020782	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-01
A4	670-6030-02	B020783	B021229	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-02
A4	670-6030-03	B021230	B022300	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-03
A4	670-6030-04	B022301	B024075	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-04
A4	670-6030-06	B024076		CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-06
A4	670-6030-07		B034726	CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-07
A4	670-6030-08	B034727		CKT BOARD ASSY:MEMORY ACCESS SEQUENCER	80009	670-6030-08
A4	672-0799-00	B010100	B019999	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-00
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-01	B020000	B021229	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-01
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-02	B021230	B022300	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-02
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-03	B022301	B024077	CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-03
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-04	B024078		CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-04
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-06	B034726		CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-06
A4	-----			(OPTION 24 ONLY)		
A4	672-0799-07	B034727		CKT BOARD ASSY:56K BYTES TOTAL MEMORY	80009	672-0799-07
A4	-----			(OPTION 24 ONLY)		
A4C115	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C125	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C135	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C145	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C165	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C175	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C185	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C194	290-0746-00			CAP.,FXD,ELCTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A4C195	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C210	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C220	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C230	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C240	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C250	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C270	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C280	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C290	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C315	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C325	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C335	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C340	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C365	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C375	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C385	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C395	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C410	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C420	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C435	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C445	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C460	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix	Serial/Model No.		Name & Description	Mfr	Mfr Part Number
	Part No.	Eff	Dscnt		Code	
A4C470	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C480	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C490	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C605	290-0746-00			CAP.,FXD,ELCTLT:47UF,+50-10%,16V	55680	ULA1C470TEA
A4C610	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C615	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C625	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C635	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C645	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C660	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C670	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C680	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C687	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C695	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C696	290-0746-00			CAP.,FXD,ELCTLT:47UF,+50-10%,16V	55680	ULA1C470TEA
A4C705	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C709	290-0804-00			CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	ULA1E100TEA
A4C710	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C713	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C715	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C720	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C725	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C730	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C735	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C740	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C745	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C760	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C765	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C770	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C775	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C780	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C785	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C787	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C790	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C795	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C797	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C798	290-0804-00			CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	ULA1E100TEA
A4C810	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C813	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C815	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C820	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C825	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C827	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C835	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C840	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C845	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C860	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C865	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C870	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C875	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C880	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C885	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C887	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C890	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A4C895	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4DS15	150-1001-00			LT EMITTING DIO:RED,66ONM,100MA MAX	50522	MV5024
A4J6	386-3370-01			PLATE,CONN MTG:REAR,W/HARDWARE	80009	386-3370-01
A4J101	131-1717-01			CONN,RCPT,ELEC:CKT BD,2 X 42,FEMALE	00779	3-86018-4
A4J141	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J142	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J143	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J144	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J145	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J146	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J147	131-1857-00	B010100	B024075	TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J154	131-1465-00			CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A4J155	131-1465-00			CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A4J220	131-1857-00			TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J239	131-1857-00			TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J249	131-1857-00			TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J295	131-1857-00			TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4J345	131-1857-00			TERM. SET,PIN:36/0.025 SQ PIN,ON 0.1 CTRS	22526	65500136
A4R109	315-0161-00			RES.,FXD,CMPSN:160 OHM,5%,0.25W	01121	CB1615
A4R119	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R134	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R144	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R149	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R208	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R209	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R219	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R239	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R244	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R249	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R324	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A4R334	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A4R345	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R369	315-0100-00	B010100	B019999	RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R369	315-0200-00	B020000		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A4R394	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R419	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A4R464	315-0202-00			RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A4R481	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R483	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R486	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R488	315-0620-00	B020000		RES.,FXD,CMPSN:62 OHM,5%,0.25W	01121	CB6205
A4R491	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R491	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R493	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R493	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R494	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R494	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R495	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R495	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R496	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R496	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R497	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R497	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A4R498	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R498	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R499	317-0390-00	B010100	B019999	RES.,FXD,CMPSN:39 OHM,5%,0.125W	01121	BB3905
A4R499	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R509	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R513	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R515	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R519	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R521	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R523	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R529	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R531	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R533	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R535	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R537	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R541	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R543	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R565	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R571	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R573	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R575	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R576	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R577	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R577	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R579	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R580	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R581	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R581	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R582	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R583	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R583	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R585	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R585	315-0620-00	B020000		RES.,FXD,CMPSN:62 OHM,5%,0.25W	01121	CB6205
A4R587	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R587	315-0220-00	B020000		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R588	315-0180-00	B020000		RES.,FXD,CMPSN:18 OHM,5%,0.25W	01121	CB1805
A4R589	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R589	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R590	315-0220-00	B020000		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R591	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R592	315-0200-00	B020000		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A4R593	315-0390-00	B020000		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R594	315-0220-00	B020000		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R595	315-0131-00	B010100	B019999	RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R595	315-0270-00	B020000		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A4R596	315-0220-00	B020000		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R597	315-0131-00			RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R598	315-0200-00	B020000		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A4R646	315-0300-00			RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R647	315-0300-00			RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R648	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R649	315-0750-00			RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R650	315-0750-00			RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R651	315-0750-00			RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A4R652	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R653	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R654	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R655	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R656	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R657	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R658	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R659	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R660	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R661	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R662	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R663	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R664	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R665	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R746	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R759	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R798	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A4R805	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R846	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R847	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R848	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R849	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R850	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R851	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R852	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R853	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R854	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R855	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R856	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R857	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R858	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R859	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R860	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R861	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R862	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R863	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R864	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R865	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R866	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R867	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R868	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R869	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R870	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R871	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R898	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4U110	156-0118-02		MICROCIRCUIT,DI:DUAL J-K FLIP-FLOP	80009	156-0118-02
A4U115	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A4U120	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A4U125	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A4U130	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A4U135	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U140	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U145	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A4U150	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A4U160	156-0982-00		MICROCIRCUIT,DI:OCTAL D EDGE TRIG F-F	01295	SN74LS374
A4U165	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U170	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U175	156-0472-03		MICROCIRCUIT,DI:13 INPUT NAND GATE,SCRN	01295	SN74S133
A4U180	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A4U185	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U190	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A4U195	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U210	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A4U215	156-1172-01		MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A4U220	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A4U225	156-0948-02		MICROCIRCUIT,DI:QUAD D F-F,BURN-IN	01295	SN74S175J4
A4U230	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A4U235	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U240	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U245	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A4U250	160-0339-00		MICROCIRCUIT,DI:32 X 8 PROM,PROGRAMMED	80009	160-0339-00
A4U260	156-1014-01		MICROCIRCUIT,DI:9 BIT ODD/EVEN PTY GEN/CHKR	01295	SN74S280/NP3 OR
A4U265	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U270	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U275	156-0718-03		MICROCIRCUIT,DI:TRIPLE 3-INP NOR GATE	01295	SN74LS27
A4U280	156-0966-01		MICROCIRCUIT,DI:DUAL 5 INP NOR GATES	80009	156-0966-01
A4U285	156-1014-01		MICROCIRCUIT,DI:9 BIT ODD/EVEN PTY GEN/CHKR	01295	SN74S280/NP3 OR
A4U290	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A4U295	156-1172-01		MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A4U310	156-0118-02		MICROCIRCUIT,DI:DUAL J-K FLIP-FLOP	80009	156-0118-02
A4U315	156-0118-02		MICROCIRCUIT,DI:DUAL J-K FLIP-FLOP	80009	156-0118-02
A4U320	156-0118-02		MICROCIRCUIT,DI:DUAL J-K FLIP-FLOP	80009	156-0118-02
A4U325	156-0180-04		MICROCIRCUIT,DI:DUAL 5 INP NAND GATE	01295	SN74S00NP3
A4U330	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U335	156-0118-02		MICROCIRCUIT,DI:DUAL J-K FLIP-FLOP	80009	156-0118-02
A4U340	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U345	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A4U360	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A4U365	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A4U370	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A4U375	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U380	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A4U385	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U390	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U395	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U410	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A4U415	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U420	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A4U430	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U435	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U440	156-1216-01		MICROCIRCUIT,DI:QUAD 2 INP NAND BFR,SCRN	01295	SN74S37JP4
A4U445	156-1216-01		MICROCIRCUIT,DI:QUAD 2 INP NAND BFR,SCRN	01295	SN74S37JP4
A4U450	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U460	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U465	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U470	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A4U475	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U480	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A4U485	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A4U490	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A4U495	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U610	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U610	-----		(OPTION 24 ONLY)		
A4U613	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U613	-----		(OPTION 24 ONLY)		
A4U615	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U615	-----		(OPTION 24 ONLY)		
A4U620	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U620	-----		(OPTION 24 ONLY)		
A4U625	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U625	-----		(OPTION 24 ONLY)		
A4U630	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U630	-----		(OPTION 24 ONLY)		
A4U635	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U635	-----		(OPTION 24 ONLY)		
A4U640	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U640	-----		(OPTION 24 ONLY)		
A4U645	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U645	-----		(OPTION 24 ONLY)		
A4U660	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U660	-----		(OPTION 24 ONLY)		
A4U665	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U665	-----		(OPTION 24 ONLY)		
A4U670	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U670	-----		(OPTION 24 ONLY)		
A4U675	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U675	-----		(OPTION 24 ONLY)		
A4U680	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U680	-----		(OPTION 24 ONLY)		
A4U685	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U685	-----		(OPTION 24 ONLY)		
A4U687	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U687	-----		(OPTION 24 ONLY)		
A4U690	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U690	-----		(OPTION 24 ONLY)		
A4U695	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U695	-----		(OPTION 24 ONLY)		
A4U710	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U713	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U715	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U720	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U725	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U730	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U735	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U740	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U745	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U760	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U765	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U770	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U775	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U780	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U785	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr Code	Mfr Part Number
		Eff	Dscont			
A4U787	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U790	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U795	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U805	160-0340-00	B010100	B019999	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-00
A4U805	160-0340-01	B020000	B020782	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-01
A4U805	160-0340-03	B020783	B021229	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-03
A4U805	160-0340-02	B021230	B022300	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-02
A4U805	160-0340-04	B022301	B024075	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-04
A4U805	160-0340-05	B024076	B034726	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-05
A4U805	160-0340-06	B034727		MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0340-06
A4U810	160-0260-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0260-01
A4U810	160-0260-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0260-02
A4U820	160-0261-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0261-01
A4U820	160-0261-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0261-02
A4U825	160-0262-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0262-01
A4U825	160-0262-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0262-02
A4U835	160-0263-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0263-01
A4U835	160-0263-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0263-02
A4U845	160-0379-00	B010100	B021229	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0379-00
A4U845	160-0379-02	B021230	B022300	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0379-02
A4U845	160-0379-03	B022301	B024075	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0379-03
A4U845	160-0379-04	B024076	B034726	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0379-04
A4U845	160-0379-05	B034727		MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0379-05
A4U863	160-0380-00	B010100	B021229	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0380-00
A4U863	160-0380-02	B021230	B022300	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0380-02
A4U863	160-0380-03	B022301	B024075	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0380-03
A4U863	160-0380-04	B024076	B034726	MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0380-04
A4U863	160-0380-05	B034727		MICROCIRCUIT,DI:FPLA W/3 STATE OUT,PRGM	80009	160-0380-05
A4U870	160-0264-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0264-01
A4U870	160-0264-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0264-02
A4U880	160-0265-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0265-01
A4U880	160-0265-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0265-02
A4U885	160-0266-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0266-01
A4U885	160-0266-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0266-02
A4U893	160-0267-01	B010100	B021229	MICROCIRCUIT,DI:8192 X 8 ROM,CUSTOM MASK	80009	160-0267-01
A4U893	160-0267-02	B021230		MICROCIRCUIT,DI:8192 X 8 ROM,PROGRAMMED	80009	160-0267-02
A4U897	160-0341-00	B010100	B021229	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0341-00
A4U897	160-0341-02	B021230	B022300	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0341-02
A4U897	160-0341-03	B022301	B024075	MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0341-03
A4U897	160-0341-04	B024076		MICROCIRCUIT,DI:256 X 8 PROM,PROGRAMMED	80009	160-0341-04
A4VR799	152-0195-00			SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	04713	SZ11755

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A5 INPUT/OUTPUT ASSEMBLY						
A5	670-5632-00	B010100	B021768	CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-00
A5	670-5632-01	B021769	B022200	CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-01
A5	670-5632-03	B022201	B022499	CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-03
A5	670-5632-04	B022500		CKT BOARD ASSY:INPUT/OUTPUT	80009	670-5632-04
A5C15	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C40	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C47	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C65	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C75	283-0119-00			CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A5C80	285-1050-00	B010100	B022499	CAP.,FXD,PLSTC:0.1UF,1%,200V	14752	230B1C104F
A5C80	285-1133-00	B022500		CAP.,FXD,PLSTC:0.33UF,1%,100V	50558	MH12D334F
A5C100	290-0746-00			CAP.,FXD,ELCTLT:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C102	290-0718-00			CAP.,FXD,ELCTLT:22UF,20%,35V	56289	196D226X0035PE4
A5C105	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C110	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C130	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C135	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C140	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C147	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C170	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C172	281-0759-00			CAP.,FXD,CER DI:22PF,10%,100V	96733	R2735
A5C180	290-0531-00			CAP.,FXD,ELCTLT:100UF,20%,10V	90201	TDC107M010WLC
A5C186	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C192	283-0080-00			CAP.,FXD,CER DI:0.022UF,+80-20%,25V	59821	2DDU60E223Z
A5C200	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C205	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C215	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C225	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C235	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C247	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C265	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C285	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C332	281-0759-00			CAP.,FXD,CER DI:22PF,10%,100V	96733	R2735
A5C405	283-0107-00	B022201		CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A5C451	290-0534-00			CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A5C453	290-0534-00			CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A5C457	290-0534-00			CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A5C459	290-0534-00			CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A5C469	283-0065-00			CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5E0102J
A5C480	283-0065-00			CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5E0102J
A5C505	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C520	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C550	290-0534-00			CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A5C560	285-1142-00			CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C578	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C600	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C602	281-0767-00			CAP.,FXD,CER DI:330PF,20%,100V	12969	CGB331MEN
A5C604	285-0643-00			CAP.,FXD,PLSTC:0.0047UF,5%,100V	84411	TEK-180 47251
A5C615	285-1067-00			CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A5C650	290-0534-00			CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A5C656	285-1142-00			CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C657	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A5C658	281-0768-00		CAP.,FXD,CER DI:470PF,20%,100V	56289	292CC0G471M100B
A5C659	285-1142-00		CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C661	290-0746-00		CAP.,FXD,ELCTLT:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C663	290-0746-00		CAP.,FXD,ELCTLT:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C664	285-1142-00		CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C665	290-0746-00		CAP.,FXD,ELCTLT:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C666	281-0768-00		CAP.,FXD,CER DI:470PF,20%,100V	56289	292CC0G471M100B
A5CR335	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR336	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR337	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR338	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR339	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR340	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR341	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR342	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR343	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR355	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR356	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR357	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR358	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR359	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR360	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR361	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR362	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR363	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR364	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR450	156-0106-00		MICROCIRCUIT,LI:MONOLITHIC,6-DIODE ARRAY	02735	CA3039
A5CR452	156-0106-00		MICROCIRCUIT,LI:MONOLITHIC,6-DIODE ARRAY	02735	CA3039
A5CR466	156-0106-00		MICROCIRCUIT,LI:MONOLITHIC,6-DIODE ARRAY	02735	CA3039
A5CR468	156-0106-00		MICROCIRCUIT,LI:MONOLITHIC,6-DIODE ARRAY	02735	CA3039
A5CR482	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR484	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR488	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR574	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR575	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR635	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR689	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5J2	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A5J3	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A5J4	131-1789-00		CONN,RCPT,ELEC:RT-ANGLE,2/10 0.025 SQ PINS	22526	65268-008
A5P101A	131-1844-00		CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A5P101B	131-1844-00		CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A5Q280	151-0192-00		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A5Q375	151-0410-00		TRANSISTOR:SILICON,PNP	80009	151-0410-00
A5Q380	151-1025-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	01295	SFB8129
A5Q475	151-0126-00		TRANSISTOR:SILICON,NPN	04713	ST1046
A5Q478	151-0126-00		TRANSISTOR:SILICON,NPN	04713	ST1046
A5Q480	151-0410-00		TRANSISTOR:SILICON,PNP	80009	151-0410-00
A5Q660	151-1078-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	17856	J2133
A5Q662	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A5Q664	151-1078-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	17856	J2133
A5R5	315-0910-00		RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A5R15	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R25	315-0820-00		RES.,FXD,CMPSN:82 OHM,5%,0.25W	01121	CB8205

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr Code	Mfr Part Number
		Eff	Dscont			
A5R35	315-0510-00			RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A5R70	321-0613-00			RES.,FXD,FILM:5.03K OHM,1%,0.125W	91637	MFF1816G50300F
A5R75	321-0932-00			RES.,FXD,FILM:2.5K OHM,1%,0.125W	24546	NA55D2501F
A5R85	311-1230-00			RES.,VAR,NONWIR:20K OHM,20%,0.50W	32997	3386F-T04-203
A5R90	311-1230-00			RES.,VAR,NONWIR:20K OHM,20%,0.50W	32997	3386F-T04-203
A5R102	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A5R135	321-0275-00			RES.,FXD,FILM:7.15K OHM,1%,0.125W	91637	MFF1816G71500F
A5R142	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R144	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R146	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R147	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R148	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R164	315-0751-00			RES.,FXD,CMPSN:750 OHM,5%,0.25W	01121	CB7515
A5R165	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R182	315-0335-00			RES.,FXD,CMPSN:3.3M OHM,5%,0.25W	01121	CB3355
A5R184	321-0617-00	B010100	B021768	RES.,FXD,FILM:111K OHM,1%,0.125W	91637	MFF1816G11102F
A5R184	321-0392-00	B021769	B022499	RES.,FXD,FILM:118K OHM,1%,0.125W	91637	MFF1816G11802F
A5R184	321-0342-00	B022500		RES.,FXD,FILM:35.7K OHM,1%,0.125W	91637	MFF1816G35701F
A5R192	315-0114-00			RES.,FXD,CMPSN:110K OHM,5%,0.25W	01121	CB1145
A5R194	315-0183-00			RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A5R205	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A5R210	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R244	321-0256-00			RES.,FXD,FILM:4.53K OHM,1%,0.125W	91637	MFF1816G45300F
A5R244	-----			(NOT USED WHEN R350 IS USED)		
A5R246	321-0230-00			RES.,FXD,FILM:2.43K OHM,1%,0.125W	91637	MFF1816G24300F
A5R246	-----			(NOT USED WHEN R350 IS USED)		
A5R255	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R257	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R260	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R262	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R266	315-0182-00			RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A5R270	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R280	315-0273-00			RES.,FXD,CMPSN:27K OHM,5%,0.25W	01121	CB2735
A5R286	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R288	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R290	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R325	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R335	321-0242-00			RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A5R336	321-0243-00			RES.,FXD,FILM:3.32K OHM,1%,0.125W	91637	MFF1816G33200F
A5R342	308-0658-00			RES.,FXD,WW:4K OHM,0.01%,0.125W	91637	WWP225-A40000L
A5R342	-----			(NOT USED WHEN R350 IS USED)		
A5R343	308-0658-00			RES.,FXD,WW:4K OHM,0.01%,0.125W	91637	WWP225-A40000L
A5R343	-----			(NOT USED WHEN R350 IS USED)		
A5R344	308-0699-00			RES.,FXD,WW:8.115K OHM,0.1%,0.125W	05347	203PA-80111A
A5R344	-----			(NOT USED WHEN R350 IS USED)		
A5R345	308-0697-00			RES.,FXD,WW:32.14K OHM,1%,0.125W	91637	WWP2258032141B
A5R345	-----			(NOT USED WHEN R350 IS USED)		
A5R346	308-0698-00			RES.,FXD,WW:16.046K OHM,0.1%,0.125W	91637	WWP22580-16.046K
A5R346	-----			(NOT USED WHEN R350 IS USED)		
A5R347	308-0698-00			RES.,FXD,WW:16.046K OHM,0.1%,0.125W	91637	WWP22580-16.046K
A5R347	-----			(NOT USED WHEN R350 IS USED)		
A5R348	308-0697-00			RES.,FXD,WW:32.14K OHM,1%,0.125W	91637	WWP2258032141B
A5R348	-----			(NOT USED WHEN R350 IS USED)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A5R349	308-0699-00			RES.,FXD,WW:8.115K OHM,0.1%,0.125W	05347	203PA-80111A
A5R349	-----			(NOT USED WHEN R350 IS USED)		
A5R350	307-1054-00	B010100	B022603	RES NTWK,FXD,FI:DIGITAL ANALOG CONVERTER	80009	307-1054-00
A5R350	307-1054-01	B022604		RES NTWK,FXD FI:DIGITAL ANALOG CONVERTER	80009	307-1054-01
A5R364	322-0697-02			RES.,FXD,FILM:64.37K OHM,0.5%,0.25W	91637	MFF1421D64371D
A5R365	322-0694-00			RES.,FXD,FILM:517K OHM,1%,0.25W	91637	MFF1421G51702F
A5R366	323-0510-00			RES.,FXD,FILM:2M OHM,1%,0.50W	75042	CECT0-2004F
A5R368	322-0693-00			RES.,FXD,FILM:1.036M OHM,1%,0.25W	91637	MFF1421G10363F
A5R375	315-0303-00			RES.,FXD,CMPSN:30K OHM,5%,0.25W	01121	CB3035
A5R380	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A5R382	315-0303-00			RES.,FXD,CMPSN:30K OHM,5%,0.25W	01121	CB3035
A5R384	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A5R386	321-0223-00			RES.,FXD,FILM:2.05K OHM,1%,0.125W	91637	MFF1816G20500F
A5R388	321-0363-00			RES.,FXD,FILM:59K OHM,1%,0.125W	91637	MFF1816G59001F
A5R390	321-0251-00			RES.,FXD,FILM:4.02K OHM,1%,0.125W	91637	MFF1816G40200F
A5R405	317-0101-00	B022201		RES.,FXD,CMPSN:100 OHM,5%,0.125W	01121	BB1015
A5R420	315-0561-00			RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A5R435	322-0697-02			RES.,FXD,FILM:64.37K OHM,0.5%,0.25W	91637	MFF1421D64371D
A5R436	323-0510-00			RES.,FXD,FILM:2M OHM,1%,0.50W	75042	CECT0-2004F
A5R437	322-0693-00			RES.,FXD,FILM:1.036M OHM,1%,0.25W	91637	MFF1421G10363F
A5R438	322-0695-00			RES.,FXD,FILM:258K OHM,1%,0.25W	91637	MFF1421G25802F
A5R439	322-0696-00			RES.,FXD,FILM:129K OHM,1%,0.25W	91637	MFF1421G12902F
A5R440	322-0694-00			RES.,FXD,FILM:517K OHM,1%,0.25W	91637	MFF1421G51702F
A5R465	322-0695-00			RES.,FXD,FILM:258K OHM,1%,0.25W	91637	MFF1421G25802F
A5R467	322-0696-00			RES.,FXD,FILM:129K OHM,1%,0.25W	91637	MFF1421G12902F
A5R468	315-0132-00			RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A5R469	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A5R472	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R486	321-0280-00			RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A5R501	315-0221-00			RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A5R502	321-0329-00			RES.,FXD,FILM:26.1K OHM,1%,0.125W	91637	MFF1816G26101F
A5R520	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R550	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A5R552	321-0357-00			RES.,FXD,FILM:51.1K OHM,1%,0.125W	91637	MFF1816G51101F
A5R554	321-0374-00			RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R556	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R558	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R560	321-0416-00			RES.,FXD,FILM:210K OHM,1%,0.125W	91637	MFF1816G21002F
A5R562	321-0374-00			RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R564	321-0206-00			RES.,FXD,FILM:1.37K OHM,1%,0.125W	91637	MFF1816G13700F
A5R566	321-0374-00			RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R568	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R570	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R572	321-0251-00			RES.,FXD,FILM:4.02K OHM,1%,0.125W	91637	MFF1816G40200F
A5R574	321-0280-00			RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A5R576	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A5R578	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A5R580	321-0269-00			RES.,FXD,FILM:6.19K OHM,1%,0.125W	91637	MFF1816G61900F
A5R582	321-0217-00			RES.,FXD,FILM:1.78K OHM,1%,0.125W	91637	MFF1816G17800F
A5R600	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R618	321-0412-00			RES.,FXD,FILM:191K OHM,1%,0.125W	91637	MFF1816G19102F
A5R622	315-0302-00			RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A5R625	315-0150-00			RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505
A5R626	315-0150-00			RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A5R640	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R650	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A5R654	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A5R656	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A5R658	321-0374-00		RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R659	321-0416-00		RES.,FXD,FILM:210K OHM,1%,0.125W	91637	MFF1816G21002F
A5R660	315-0396-00		RES.,FXD,CMPSN:39M OHM,5%,0.25W	01121	CB3965
A5R662	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A5R664	315-0396-00		RES.,FXD,CMPSN:39M OHM,5%,0.25W	01121	CB3965
A5R668	321-0259-00		RES.,FXD,FILM:4.87K OHM,1%,0.125W	91637	MFF1816G48700F
A5R670	321-0281-00		RES.,FXD,FILM:8.25K OHM,1%,0.125W	91637	MFF1816G82500F
A5R671	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A5R672	321-0281-00		RES.,FXD,FILM:8.25K OHM,1%,0.125W	91637	MFF1816G82500F
A5R674	321-0259-00		RES.,FXD,FILM:4.87K OHM,1%,0.125W	91637	MFF1816G48700F
A5R676	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R678	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R680	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R682	321-0269-00		RES.,FXD,FILM:6.19K OHM,1%,0.125W	91637	MFF1816G61900F
A5R684	321-0259-00		RES.,FXD,FILM:4.87K OHM,1%,0.125W	91637	MFF1816G48700F
A5R688	321-0223-00		RES.,FXD,FILM:2.05K OHM,1%,0.125W	91637	MFF1816G20500F
A5TP205	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP285	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP560	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP570	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP580	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP660	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP680	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5U1	156-0092-00		MICROCIRCUIT,DI:HEX INV W/OPEN COLLECTOR	80009	156-0092-00
A5U5	156-0464-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A5U10	156-0600-00		MICROCIRCUIT,DI:QUAD BUS XCVR	80009	156-0600-00
A5U15	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A5U20	156-0600-00		MICROCIRCUIT,DI:QUAD BUS XCVR	80009	156-0600-00
A5U25	156-0165-02		MICROCIRCUIT,DI:DUAL 4 INP NOR GATE	01295	SN7425
A5U30	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U35	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A5U40	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U45	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A5U47	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U50	156-0472-03		MICROCIRCUIT,DI:13 INPUT NAND GATE,SCRN	01295	SN74S133
A5U55	156-0718-03		MICROCIRCUIT,DI:TRIPLE 3-INP NOR GATE	01295	SN74LS27
A5U60	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A5U65	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A5U80	156-0313-02		MICROCIRCUIT,DI:DUAL 2-INP NOR DRVR,SCRN	01295	SN75454(PP3 OR J
A5U105	156-0784-02		MICROCIRCUIT,DI:SYNC 4 BIT BINARY COUNTER	27014	DM74LS163ANA+
A5U110	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A5U115	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A5U120	156-0541-02		MICROCIRCUIT,DI:DUAL 2 TO 4 LINE DCDR	01295	SN74LS139NP3
A5U125	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A5U130	156-0600-00		MICROCIRCUIT,DI:QUAD BUS XCVR	80009	156-0600-00
A5U135	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U140	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U147	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U150	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A5U155	156-0487-02	B010100 B022499	MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A5U155	156-0405-03	B022500	MICROCIRCUIT,DI:DUAL RETRIG MONOSTABLE MV	07263	9602

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A5U160	156-0645-02		MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A5U170	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A5U175	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A5U190	156-0402-00		MICROCIRCUIT,LI:TIMER	27014	LM555CN
A5U200	156-0789-02		MICROCIRCUIT,DI:8 BIT SR,PRL LOAD,SCRN	80009	156-0789-02
A5U205	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A5U210	156-0600-00		MICROCIRCUIT,DI:QUAD BUS XCVR	80009	156-0600-00
A5U215	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A5U220	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A5U225	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A5U230	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A5U235	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U245	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A5U247	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A5U250	156-0391-02		MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A5U255	156-0093-02		MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A5U265	156-0392-03		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3
A5U275	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U285	156-0140-02		MICROCIRCUIT,DI:HEX BUFFERS W/OC HV OUT	27014	DM8017NA+/JA+
A5U300	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U305	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U315	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U320	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U330	156-0391-02		MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A5U370	156-0392-03		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3
A5U430	156-0093-02		MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A5U505	156-1172-01		MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A5U510	156-0718-03		MICROCIRCUIT,DI:TRIPLE 3-INP NOR GATE	01295	SN74LS27
A5U515	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U520	156-0910-02		MICROCIRCUIT,DI:DUAL DECADE COUNTER	01295	SN74LS390
A5U525	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A5U530	156-1065-01		MICROCIRCUIT,DI:OCTAL D TYPE TRANS LATCHES	34335	AM74LS373
A5U535	156-0651-02		MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	01295	SN74LS164
A5U550	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A5U555	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A5U575	156-0013-00		MICROCIRCUIT,DI:DIFF COMPARATOR	07263	SL21770
A5U600	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A5U605	156-0487-02		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A5U620	156-0696-02		MICROCIRCUIT,DI:QUAD CMPLM-OUTPUT & NAND	01295	SN74265J4
A5U625	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A5U630	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U675	156-0013-00		MICROCIRCUIT,DI:DIFF COMPARATOR	07263	SL21770

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A6 HARD COPY DISPLAY ASSEMBLY						
A6	672-0546-08	B010100	B010223	CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-08
A6	672-0546-09	B010224	B021061	CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-09
A6	672-0546-10	B021062		CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-10
A6C311	283-0021-00			CAP.,FXD,CER DI:0.001UF,20%,5000V	59660	848-556-Y5S-102M
A6C312	283-0021-00			CAP.,FXD,CER DI:0.001UF,20%,5000V	59660	848-556-Y5S-102M
A6R13	311-1312-00			RES.,VAR,NONWIR:5M OHM,20%,1W	32997	81C1D-E24-BAO328
A6A1	670-4087-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A6)		
A6A1C11	283-0033-00			CAP.,FXD,CER DI:0.001UF,+100-0%,6000V	59660	3906BW200E102P
A6A1C12	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C23	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C25	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C29	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A6A1C44	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C62	281-0550-00			CAP.,FXD,CER DI:120PF,10%,500V	04222	7001-1373
A6A1C64	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C86	283-0092-00			CAP.,FXD,CER DI:0.03UF,+80-20%,200V	59660	845-534Z5U0303Z
A6A1C96	283-0092-00			CAP.,FXD,CER DI:0.03UF,+80-20%,200V	59660	845-534Z5U0303Z
A6A1C110	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C113	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C136	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C147	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C148	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A6A1C151	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C158	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C159	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C175	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C177	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C189	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C190	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C196	290-0525-00			CAP.,FXD,ELCTLT:4.7UF,20%,50V	56289	196D475X0050KA1
A6A1C213	283-0291-00			CAP.,FXD,CER DI:25PF,10%,6000V	51406	DHR23NPO25OKGKV
A6A1C214	285-1138-00			CAP.,FXD,PLSTC:0.01UF,10%,8000V	56289	430P558
A6A1C215	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C222	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C228	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C232	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C243	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C244	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C255	281-0623-00			CAP.,FXD,CER DI:650PF,5%,500V	04222	7001-1362
A6A1C257	281-0623-00			CAP.,FXD,CER DI:650PF,5%,500V	04222	7001-1362
A6A1C258	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C259	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C286	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C291	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C325	283-0067-00			CAP.,FXD,CER DI:0.001UF,10%,200V	59660	835-515-Z5D0102K
A6A1C333	281-0525-00			CAP.,FXD,CER DI:470PF,+/-94PF,500V	04222	7001-1364
A6A1C334	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C342	281-0504-00			CAP.,FXD,CER DI:10PF,+/-1PF,500V	04222	7001-COG-100F
A6A1C343	281-0604-00			CAP.,FXD,CER DI:2.2PF,+/-0.25PF,500V	04222	7001-C0J-2R2C

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1C353	290-0301-00		CAP.,FXD,ELCTLT:10UF,10%,20V	56289	150D106X9020B2
A6A1C363	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C364	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C370	290-0260-00		CAP.,FXD,ELCTLT:50UF,+75-10%,200V	56289	34D506G200GL4
A6A1C432	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C435	290-0316-00		CAP.,FXD,ELCTLT:47UF,20%,35V	56289	150D476X0035S2
A6A1C437	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A6A1C439	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A6A1C459	290-0534-00		CAP.,FXD,ELCTLT:1UF,20%,35V	56289	196D105X0035HA1
A6A1C466	281-0549-00		CAP.,FXD,CER DI:68PF,10%,500V	59660	301-000U2J0680K
A6A1C468	290-0297-00		CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A6A1C474	281-0584-00	B021062	CAP.,FXD,CER DI:100PF,5%,500V	72982	0301000Y5E0101J
A6A1C545	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A6A1C588	281-0584-00	B021062	CAP.,FXD,CER DI:100PF,5%,500V	72982	0301000Y5E0101J
A6A1C650	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C659	281-0622-00		CAP.,FXD,CER DI:47PF,1%,500V	59660	0301080C0G0470F
A6A1C664	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C668	290-0517-00		CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A6A1C669	290-0517-00		CAP.,FXD,ELCTLT:6.8UF,20%,35V	56289	196D685X0035KA1
A6A1C671	290-0536-00		CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A6A1C672	290-0536-00		CAP.,FXD,ELCTLT:10UF,20%,25V	90201	TDC106M025FL
A6A1CR4	152-0426-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G2017-1
A6A1CR20	152-0426-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G2017-1
A6A1CR21	152-0061-00		SEMICONV DEVICE:SILICON,175V,100MA	07263	FDH2161
A6A1CR22	152-0061-00		SEMICONV DEVICE:SILICON,175V,100MA	07263	FDH2161
A6A1CR23	152-0066-01		SEMICONV DEVICE:SILICON,400V,1A	15238	LG4012
A6A1CR24	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A6A1CR29	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR40	152-0066-01		SEMICONV DEVICE:SILICON,400V,1A	15238	LG4012
A6A1CR45	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR59	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR67	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR81	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR82	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR91	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR92	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR103	152-0426-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G2017-1
A6A1CR121	152-0061-00		SEMICONV DEVICE:SILICON,175V,100MA	07263	FDH2161
A6A1CR122	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR128	152-0066-01		SEMICONV DEVICE:SILICON,400V,1A	15238	LG4012
A6A1CR169	152-0040-00		SEMICONV DEVICE:SILICON,600V,1A	15238	LG109
A6A1CR203	152-0408-00		SEMICONV DEVICE:SILICON,10KV,5MA	83003	H345
A6A1CR204	152-0408-00		SEMICONV DEVICE:SILICON,10KV,5MA	83003	H345
A6A1CR264	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	15299	G727
A6A1CR311	152-0429-00		SEMICONV DEVICE:SILICON,5000V,10MA	14099	SA3282
A6A1CR312	152-0429-00		SEMICONV DEVICE:SILICON,5000V,10MA	14099	SA3282
A6A1CR328	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR329	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR350	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR429	152-0412-00		SEMICONV DEVICE:SILICON,50V,3A	80009	152-0412-00
A6A1CR432	152-0333-00		SEMICONV DEVICE:SILICON,55V,200MA	07263	FDH-6012
A6A1CR450	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR545	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1DS1	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A6A1DS2	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS3	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS4	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS18	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS27	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS28	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS31	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS103	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS104	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS108	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1L27	108-0213-00		COIL,RF:2.5MH	76493	8862-2.5
A6A1L155	108-0146-00		COIL,RF:5UH	80009	108-0146-00
A6A1L432	108-0234-00		COIL,RF:130UH	80009	108-0234-00
A6A1L545	120-0382-00		XFMR,TOROID:14 TURNS,SINGLE	80009	120-0382-00
A6A1Q29	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q41	151-0150-00		TRANSISTOR:SILICON,NPN	80009	151-0150-00
A6A1Q47	151-0150-00		TRANSISTOR:SILICON,NPN	80009	151-0150-00
A6A1Q84	151-0134-00		TRANSISTOR:SILICON,PNP	80009	151-0134-00
A6A1Q95	151-0134-00		TRANSISTOR:SILICON,PNP	80009	151-0134-00
A6A1Q122	151-0279-00		TRANSISTOR:SILICON,NPN	01295	SGC2622
A6A1Q123	151-0124-00		TRANSISTOR:SILICON,NPN,SEL FROM 2N3501	04713	SM8138
A6A1Q143	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q162	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q165	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q186	151-0316-00		TRANSISTOR:SILICON,NPN	80009	151-0316-00
A6A1Q193	151-0136-00		TRANSISTOR:SILICON,NPN	02735	35495
A6A1Q231	151-0270-00		TRANSISTOR:SILICON,PNP	04713	OB
A6A1Q244	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q247	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q251	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q328	151-1005-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	27014	F55037
A6A1Q329	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A6A1Q338	151-0223-00		TRANSISTOR:SILICON,NPN	04713	SPS8026
A6A1Q354	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A6A1Q355	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A6A1Q361	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q362	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q364	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q366	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q429	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A6A1Q432	151-0256-00		TRANSISTOR:SILICON,NPN	04713	SJ2304
A6A1Q433	151-0334-00		TRANSISTOR:SILICON,NPN	04713	SJE914
A6A1Q459	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q539	151-0347-00		TRANSISTOR:SILICON,NPN	56289	2N5551
A6A1Q1038	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1044	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1048	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1059	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1067	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1069	151-0349-00		TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
A6A1Q1074	151-0373-00		TRANSISTOR:SILICON,PNP	80009	151-0373-00
A6A1Q1084	151-0349-00		TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
A6A1Q1096	151-0373-00		TRANSISTOR:SILICON,PNP	80009	151-0373-00
A6A1R5	315-0102-03		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R6	315-0102-03		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R18	305-0125-00		RES.,FXD,CMPSN:1.2M OHM,5%,2W	01121	HB1255
A6A1R19	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A6A1R21	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A6A1R25	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R26	315-0103-03		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R27	322-0452-00		RES.,FXD,FILM:499K OHM,1%,0.25W	91637	MFF1421G49902F
A6A1R28	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R29	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R30	308-0108-00		RES.,FXD,WW:15K OHM,5%,5W	91637	CW5-15001J
A6A1R32	321-0349-00		RES.,FXD,FILM:42.2K OHM,1%,0.125W	91637	MFF1816G42201F
A6A1R33	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R34	321-0366-00		RES.,FXD,FILM:63.4K OHM,1%,0.125W	91637	MFF1816G63401F
A6A1R35	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R36	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R37	305-0154-00		RES.,FXD,CMPSN:150K OHM,5%,2W	01121	HB1545
A6A1R38	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R39	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R40	315-0184-00		RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A6A1R41	305-0433-00		RES.,FXD,CMPSN:43K OHM,5%,2W	01121	HB4335
A6A1R43	303-0134-00		RES.,FXD,CMPSN:130K OHM,5%,1W	01121	GB1345
A6A1R44	303-0134-00		RES.,FXD,CMPSN:130K OHM,5%,1W	01121	GB1345
A6A1R48	303-0224-00		RES.,FXD,CMPSN:220K OHM,5%,1W	01121	GB2245
A6A1R59	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R61	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R64	305-0683-00		RES.,FXD,CMPSN:68K OHM,5%,2W	01121	HB6835
A6A1R66	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R67	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R71	303-0391-00		RES.,FXD,CMPSN:390 OHM,5%,1W	01121	GB3915
A6A1R74	307-0344-00		RES.,FXD,FILM:3 SECT,1.5 OHM EA SECT	80009	307-0344-00
A6A1R75	303-0331-00		RES.,FXD,CMPSN:330 OHM,5%,1W	01121	GB3315
A6A1R86	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R97	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R104	301-0395-00		RES.,FXD,CMPSN:3.9M OHM,5%,0.50W	01121	EB3955
A6A1R106	301-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.5W	01121	EB1045
A6A1R108	301-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.50W	01121	EB1035
A6A1R109	315-0102-03		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R112	307-0316-00		RES.,FXD,FILM:VOLTAGE DIVIDER	80009	307-0316-00
A6A1R121	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R122	301-0333-00		RES.,FXD,CMPSN:33K OHM,5%,0.50W	01121	EB3335
A6A1R123	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R126	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R127	315-0333-00		RES.,FXD,CMPSN:33K OHM,5%,0.25W	01121	CB3335
A6A1R128	322-0336-00		RES.,FXD,FILM:30.9K OHM,1%,0.25W	75042	CEBT0-3092F
A6A1R129	311-1556-00		RES.,VAR,NONWIR:50K OHM,20%,0.50W	73138	91-78-0
A6A1R131	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R132	323-0362-00		RES.,FXD,FILM:57.6K OHM,1%,0.50W	75042	CECT0-5762F
A6A1R133	305-0223-00		RES.,FXD,CMPSN:22K OHM,5%,2W	01121	HB2235
A6A1R135	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R140	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R146	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R148	322-0452-00		RES.,FXD,FILM:499K OHM,1%,0.25W	91637	MFF1421G49902F
A6A1R149	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R152	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

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Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R153	315-0100-02			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R154	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R159	323-0398-00			RES.,FXD,FILM:137K OHM,1%,0.50W	91637	MFF1226G13702F
A6A1R167	305-0124-00			RES.,FXD,CMPSN:120K OHM,5%,2W	01121	HB1245
A6A1R168	315-0101-03			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R169	305-0154-00			RES.,FXD,CMPSN:150K OHM,5%,2W	01121	HB1545
A6A1R176	321-0234-00	B010100	B010223	RES.,FXD,FILM:2.67K OHM,1%,0.125W	91637	MFF1816G26700F
A6A1R176	321-0244-00	B010224		RES.,FXD,FILM:3.4K OHM,1%,0.125W	91637	MFF1816G34000F
A6A1R178	321-0243-00	B010100	B010223	RES.,FXD,FILM:3.32K OHM,1%,0.125W	91637	MFF1816G33200F
A6A1R178	321-0249-00	B010224		RES.,FXD,FILM:3.83K OHM,1%,0.125W	91637	MFF1816G38300F
A6A1R189	315-0100-02			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R190	315-0100-02			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R191	315-0511-00			RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A6A1R192	315-0511-00			RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A6A1R196	301-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.50W	01121	EB4725
A6A1R208	301-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.50W	01121	EB1015
A6A1R209	301-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.50W	01121	EB1015
A6A1R212	307-0314-01			RES.,FXD,FILM:VOLTAGE DIVIDER	80009	307-0314-01
A6A1R221	315-0100-02			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R223	321-0452-00			RES.,FXD,FILM:499K OHM,1%,0.125W	91637	MFF1816G49902F
A6A1R224	311-1556-00			RES.,VAR,NONWIR:50K OHM,20%,0.50W	73138	91-78-0
A6A1R227	315-0681-00			RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A6A1R228	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R229	315-0100-02			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R235	322-0338-00			RES.,FXD,FILM:32.4K OHM,1%,0.25W	75042	CEBT0-3242F
A6A1R236	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R237	306-0272-00			RES.,FXD,CMPSN:2.7K OHM,10%,2W	01121	HB2721
A6A1R242	301-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.50W	01121	EB2725
A6A1R244	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A6A1R246	315-0101-03			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R248	311-1228-00			RES.,VAR,NONWIR:10K OHM,20%,0.50W	32997	3386F-T04-103
A6A1R249	315-0101-03			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R252	311-1559-00			RES.,VAR,NONWIR:10K OHM,20%,0.50W	73138	91-81-0
A6A1R253	315-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R254	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R255	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R257	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R260	321-0260-00			RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R261	321-0294-00			RES.,FXD,FILM:11.3K OHM,1%,0.125W	91637	MFF1816G11301F
A6A1R262	321-0353-00			RES.,FXD,FILM:46.4K OHM,1%,0.125W	91637	MFF1816G46401F
A6A1R263	315-0101-03			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R264	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A6A1R267	315-0101-03			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R270	311-1731-00			RES.,VAR,NONWIR:20 OHM,0.5W	73138	91AR20-94A
A6A1R271	311-1560-00			RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R272	311-1731-00			RES.,VAR,NONWIR:20 OHM,0.5W	73138	91AR20-94A
A6A1R273	311-1560-00			RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R279	321-0385-00	B021062		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A6A1R280	321-0387-00			RES.,FXD,FILM:105K OHM,1%,0.125W	91637	MFF1816G10502F
A6A1R281	321-0328-00			RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R284	321-0234-00			RES.,FXD,FILM:2.67K OHM,1%,0.125W	91637	MFF1816G26700F
A6A1R286	321-0328-00			RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R289	321-0387-00			RES.,FXD,FILM:105K OHM,1%,0.125W	91637	MFF1816G10502F
A6A1R290	321-0328-00			RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R292	321-0243-00		RES.,FXD,FILM:3.32K OHM,1%,0.125W	91637	MFF1816G33200F
A6A1R293	321-0328-00		RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R321	315-0224-00		RES.,FXD,CMPSN:220K OHM,5%,0.25W	01121	CB2245
A6A1R322	315-0824-00		RES.,FXD,CMPSN:820K OHM,5%,0.25W	01121	CB8245
A6A1R323	315-0824-00		RES.,FXD,CMPSN:820K OHM,5%,0.25W	01121	CB8245
A6A1R324	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A6A1R326	315-0822-00		RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A6A1R329	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A6A1R330	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A6A1R331	315-0152-00		RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A6A1R332	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A6A1R333	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R334	315-0301-00		RES.,FXD,CMPSN:300 OHM,5%,0.25W	01121	CB3015
A6A1R335	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R336	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R339	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R341	323-0396-00		RES.,FXD,FILM:130K OHM,1%,0.50W	75042	CECTO-1303F
A6A1R342	321-0269-00		RES.,FXD,FILM:6.19K OHM,1%,0.125W	91637	MFF1816G61900F
A6A1R343	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R344	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R345	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A6A1R346	321-0316-00		RES.,FXD,FILM:19.1K OHM,1%,0.125W	91637	MFF1816G19101F
A6A1R347	321-0309-00		RES.,FXD,FILM:16.2K OHM,1%,0.125W	91637	MFF1816G16201F
A6A1R348	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R351	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R352	321-0385-00		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A6A1R353	315-0201-02		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A6A1R355	315-0201-02		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A6A1R356	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R357	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R359	311-1228-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	32997	3386F-T04-103
A6A1R360	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R361	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R369	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A6A1R385	311-1555-00	B021062	RES.,VAR,NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R392	311-1559-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	73138	91-81-0
A6A1R393	311-1559-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	73138	91-81-0
A6A1R427	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R428	315-0122-00		RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A6A1R429	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R430	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R432	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R433	308-0244-00		RES.,FXD,WW:0.3 OHM,10%,2W	91637	RS2B162ER3000K
A6A1R434	308-0244-00		RES.,FXD,WW:0.3 OHM,10%,2W	91637	RS2B162ER3000K
A6A1R435	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R436	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R438	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R439	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R443	321-0280-00		RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A6A1R444	321-0274-00		RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A6A1R446	315-0335-00		RES.,FXD,CMPSN:3.3M OHM,5%,0.25W	01121	CB3355
A6A1R447	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R448	315-0152-00		RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A6A1R449	315-0154-00		RES.,FXD,CMPSN:150K OHM,5%,0.25W	01121	CB1545

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R450	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R451	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A6A1R453	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R454	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R455	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R456	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R457	321-0315-00			RES.,FXD,FILM:18.7K OHM,1%,0.125W	91637	CMF55-116G18701F
A6A1R459	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R460	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R461	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R462	315-0182-00			RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A6A1R463	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R464	315-0182-00			RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A6A1R465	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R466	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R467	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R468	321-0339-00			RES.,FXD,FILM:33.2K OHM,1%,0.125W	91637	MFF1816G33201F
A6A1R471	321-0392-00			RES.,FXD,FILM:118K OHM,1%,0.125W	91637	MFF1816G11802F
A6A1R472	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A6A1R473	321-0280-00	B010100	B010223	RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A6A1R475	315-0102-00	B021062		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R473	321-0816-07	B010224		RES.,FXD,FILM:5K OHM,0.1%,0.125W	91637	MFF1816C50000B
A6A1R493	321-0280-00			RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A6A1R494	321-0405-00			RES.,FXD,FILM:162K OHM,1%,0.125W	91637	MFF1816G16202F
A6A1R495	321-0339-00	B010100	B010223	RES.,FXD,FILM:33.2K OHM,1%,0.125W	91637	MFF1816G33201F
A6A1R495	321-0338-00	B010224		RES.,FXD,FILM:32.4K OHM,1%,0.125W	91637	MFF1816G32401F
A6A1R496	311-1561-00	B010100	B010223	RES.,VAR, NONWIR:2.5K OHM,20%,0.50W	73138	91-83-0
A6A1R496	311-1560-00	B010224		RES.,VAR, NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R544	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R545	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R546	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R548	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R585	315-0102-00	B021062		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R588	321-0314-00			RES.,FXD,FILM:18.2K OHM,1%,0.125W	91637	MFF1816G18201F
A6A1R594	321-0242-00	B010100	B010223	RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A6A1R595	321-0314-00			RES.,FXD,FILM:18.2K OHM,1%,0.125W	91637	MFF1816G18201F
A6A1R651	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R652	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R654	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R655	315-0331-00			RES.,FXD,CMPSN:330 OHM,5%,0.25W	01121	CB3315
A6A1R656	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R657	315-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R658	315-0272-00			RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R659	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R660	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R661	321-0247-00			RES.,FXD,FILM:3.65K OHM,1%,0.125W	91637	MFF1816G36500F
A6A1R662	315-0101-03			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R663	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R670	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R672	307-0103-00			RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R686	311-1555-00	B010100	B010223	RES.,VAR, NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R686	311-1560-00	B010224		RES.,VAR, NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R687	311-1555-00			RES.,VAR, NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R691	311-1561-00	B010100	B010223	RES.,VAR, NONWIR:2.5K OHM,20%,0.50W	73138	91-83-0
A6A1R691	311-1560-00	B010224		RES.,VAR, NONWIR:5K OHM,20%,0.50W	73138	91-82-0

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr Code	Mfr Part Number
		Eff	Dscont			
A6A1R695	311-1555-00			RES.,VAR,NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R770	321-0222-00			RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R772	321-0244-00	B010100	B010223	RES.,FXD,FILM:3.4K OHM,1%,0.125W	91637	MFF1816G34000F
A6A1R772	321-0222-00	B010224		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R775	321-0222-00			RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R776	321-0217-00	B010100	B010223	RES.,FXD,FILM:1.78K OHM,1%,0.125W	91637	MFF1816G17800F
A6A1R776	321-0222-00	B010224		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R777	321-0283-00			RES.,FXD,FILM:8.66K OHM,1%,0.125W	91637	MFF1816G86600F
A6A1R781	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R782	321-0276-00	B010100	B010223	RES.,FXD,FILM:7.32K OHM,1%,0.125W	91637	MFF1816G73200F
A6A1R782	321-0230-00	B010224		RES.,FXD,FILM:2.43K OHM,1%,0.125W	91637	MFF1816G24300F
A6A1R783	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R784	321-0193-00			RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R785	321-0193-00			RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R789	321-0283-00			RES.,FXD,FILM:8.66K OHM,1%,0.125W	91637	MFF1816G86600F
A6A1R791	321-0193-00			RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R793	321-0193-00			RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R794	321-0289-00			RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1T154	120-1026-00			XFMR,RF:TOROID,2 WINDINGS	80009	120-1026-00
A6A1T314	120-1028-00			XFMR,PWR,SDN&SU:HIGH VOLTAGE	80009	120-1028-00
A6A1U31	156-0067-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	MICROA741CP
A6A1U155	156-0162-00			MICROCIRCUIT,LI:DIFFERENTIAL VIDEO AMPL	07263	UA733DC
A6A1U184	156-0158-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A6A1U255	156-0096-02			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A6A1U445	156-0067-00			MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	MICROA741CP
A6A1U485	155-0152-01			MICROCIRCUIT,LI:GEOMETRY & FOCUS CORRECT	80009	155-0152-01
A6A1U552	156-0145-02			MICROCIRCUIT,DI:QUAD 2-INP NAND BFR	01295	SN7438
A6A1U555	156-0093-02			MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A6A1U557	156-0706-02			MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A6A1U561	156-0093-02			MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A6A1U566	156-0706-02			MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A6A1U585	155-0154-00			MICROCIRCUIT,LI:CHANNEL SWITCH	80009	155-0154-00
A6A1VR196	152-0195-00			SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	04713	SZ11755
A6A1VR265	152-0394-00			SEMICONV DEVICE:ZENER,1W,47V,5%	04713	1N3036B
A6A1VR266	152-0087-00			SEMICONV DEVICE:ZENER,1W,100V,5%	04713	SZ1627RL
A6A1VR358	152-0278-00			SEMICONV DEVICE:ZENER,0.4W,3V,5%	04713	SZG35009K20
A6A1VR573	152-0166-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A6A1VR575	152-0166-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A6A1VR592	152-0166-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A6A1VR593	152-0166-00			SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A7 KEYBOARD ASSEMBLY					
A7	119-1050-00		KEYBOARD,CALC:	01963	B80-13AC
A7C1	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A7C2	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A7R1	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R2	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R3	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R4	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R5	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R6	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R7	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R8	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R9	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R10	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R11	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R12	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7U1	156-0929-00		MICROCIRCUIT,DI:4-L TO 16-L DCDR/DEMUX	80009	156-0929-00
A7U2	156-0075-02		MICROCIRCUIT,DI:8-BIT DATA SEL W/STROBE,SCRN	07263	74151A(PCQR OR D
A7U3	156-0032-03		MICROCIRCUIT,DI:4 BIT BINARY COUNTER,SCRN	07263	7493(PCQR)
A7U4	156-0032-03		MICROCIRCUIT,DI:4 BIT BINARY COUNTER,SCRN	07263	7493(PCQR)
A7U5	156-0039-02		MICROCIRCUIT,DI:DUAL J-K MA-SLAVE FF,SCRN	01295	SN7473(NP3 OR JP
A7U6	156-0030-03		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE,SCRN	01295	SN7400(NP3 OR JP

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A8 TAPE DRIVE ASSEMBLY						
A8	119-0708-01	B010100	B021666	DRIVE,MAG TAPE:CALCULATOR	80009	119-0708-01
A8	119-0708-04	B021667	B024187	DRIVE,MAG TAPE:	80009	119-0708-04
A8	119-0708-05	B024188		DRIVE,MAG TAPE:	80009	119-0708-05
A8B1090	147-0045-01			MOTOR,DC:6V,17,000 RPM	80009	147-0045-01
A8B1092	147-0046-01			MOTOR,DC:TAPE DRIVE,12V	80009	147-0046-01
A8C1091	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A8C1092	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A8LS60	119-0305-00			LOUDSPEAKER,PM:PERMANENT MAGNET,45 OHM,2W	07109	35A45C
A8PU1001	119-0421-00			HEAD,SRR:	11983	G717888-DC21P078
A8A1	670-4003-02	B010100	B021231	CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-02
A8A1	670-4003-03	B021232	B024187	CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-03
A8A1	670-4003-04	B024188		CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-04
A8A1C21	283-0081-00			CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C22	283-0081-00			CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C101	281-0525-00			CAP.,FXD,CER DI:470PF,+/-94PF,500V	04222	7001-1364
A8A1C127	281-0788-00	B024188		CAP.,FXD,CER DI:470PF,10%,100V	96733	R3015
A8A1C129	281-0504-00			CAP.,FXD,CER DI:10PF,+/-1PF,500V	04222	7001-COG-100F
A8A1C131	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C138	281-0504-00			CAP.,FXD,CER DI:10PF,+/-1PF,500V	04222	7001-COG-100F
A8A1C211	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C216	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C218	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C221	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C222	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C223	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C231	283-0081-00			CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C232	283-0081-00			CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C238	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C310	281-0770-00	B024188		CAP.,FXD,CER DI:0.001UF,20%,100V	04222	GC101C102M
A8A1C312	281-0605-00	B010100	B024187	CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A8A1C312	281-0810-00	B024188		CAP.,FXD,CER DI:5.05PF,0.5%,100V	04222	GC10-1A5R6D
A8A1C313	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A8A1C323	281-0810-00	B024188		CAP.,FXD,CER DI:5.6PF,0.5%,100V	04222	GC10-1A5R6D
A8A1C371	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C391	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C392	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C393	283-0065-00			CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
A8A1C394	283-0065-00			CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
A8A1C410	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C417	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C424	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C480	283-0083-00			CAP.,FXD,CER DI:0.0047UF,20%,500V	72982	811-565C471J
A8A1C481	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C482	285-1067-00			CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A8A1C495	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C510	281-0809-00	B024188		CAP.,FXD,CER DI:200PF,5%,100V	96733	R2915
A8A1C518	281-0809-00	B024188		CAP.,FXD,CER DI:200PF,5%,100V	96733	R2915
A8A1C521	290-0297-00			CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C524	283-0421-00	B024188		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C531	283-0081-00			CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A8A1C541	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C581	285-1067-00		CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A8A1C590	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C591	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C592	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A8A1C593	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C595	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A8A1C596	283-0003-00		CAP.,FXD,CER DI:0.01UF,+80-20%,150V	59821	2DDH66J103Z
A8A1C612	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C615	281-0765-00	B024188	CAP.,FXD,CER DI:100PF,5%,100V	51642	G1710-100NP0101J
A8A1C618	281-0765-00	B024188	CAP.,FXD,CER DI:100PF,5%,100V	51642	G1710-100NP0101J
A8A1C638	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C649	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C654	290-0297-00	B024188	CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C656	290-0297-00	B024188	CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C660	281-0770-00	B024188	CAP.,FXD,CER DI:0.001UF,20%,100V	04222	GC101C102M
A8A1C661	281-0770-00	B024188	CAP.,FXD,CER DI:0.001UF,20%,100V	04222	GC101C102M
A8A1C717	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C742	285-1051-00	B024188	CAP.,FXD,PLSTC:1UF,1%,200V	14752	230B1C105F
A8A1C748	283-0775-00	B024188	CAP.,FXD,MICA D:1764 PF,1%,500V	00853	D19-5F17640F0
A8A1C762	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C847	285-1067-00	B024188	CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A8A1C862	283-0119-00	B024188	CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C863	283-0167-00	B024188	CAP.,FXD,CER DI:0.1UF,10%,100V	72982	8131N145X5R0104K
A8A1C865	283-0177-00	B024188	CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A8A1C925	290-0297-00	B024188	CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C929	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C932	283-0421-00	B024188	CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C951	283-0119-00	B024188	CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C960	283-0119-00	B024188	CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C961	281-0773-00	B024188	CAP.,FXD,CER DI:0.01UF,10%,100V	04222	SA201C103KAA
A8A1CR1	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR2	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR3	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR4	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR111	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR112	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR115	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR116	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR119	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR120	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR121	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR122	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR123	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR126	152-0141-02	B024188	SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR136	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR137	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR138	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR139	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR201	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR202	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR203	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR204	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR205	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1CR311	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR312	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR313	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR314	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR315	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR321	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR322	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR461	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR511	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR512	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR513	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR514	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR519	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR520	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR521	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR522	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR580	152-0107-00			SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1CR590	152-0107-00			SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1CR740	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR841	152-0141-02	B024188		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR949	152-0107-00	B024188		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1CR958	152-0107-00	B024188		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1Q311	151-1045-00	B024188		TRANSISTOR:SILICON,JFE,P-CHANNEL	04713	SPS628
A8A1Q325	151-1045-00	B024188		TRANSISTOR:SILICON,JFE,P-CHANNEL	04713	SPS628
A8A1Q391	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q392	151-0192-00			TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q451	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q461	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q462	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q463	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q464	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q491	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q531	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q541	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q551	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q558	151-0192-00	B024188		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q561	151-1066-00	B010100	B024187	TRANSISTOR:SILICON,FE,P-CHANNEL	27014	SF88025
A8A1Q561	151-0192-00	B024188		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q581	151-0188-00			TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q582	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q734	151-0190-00	B024188		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q735	151-0190-00	B024188		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q736	151-0190-00	B024188		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q737	151-0190-00	B024188		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q757	151-0190-00	B024188		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q928	151-0188-00	B024188		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q931	151-0188-00	B024188		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q933	151-0190-00	B024188		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q936	151-1066-00	B024188		TRANSISTOR:SILICON,FE,P-CHANNEL	27014	SF88025
A8A1Q953	151-0188-00	B024188		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1R1	321-0807-00			RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R2	321-0246-00			RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R3	321-0246-00			RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R4	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1R5	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R6	315-0153-00			RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R7	315-0153-00			RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R8	311-1235-00			RES.,VAR,NONWIR:100K OHM,20%,0.50W	32997	3386F-T04-104
A8A1R9	311-1235-00			RES.,VAR,NONWIR:100K OHM,20%,0.50W	32997	3386F-T04-104
A8A1R21	321-0807-00			RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R100	321-0354-00			RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R101	321-0354-00			RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R111	321-0246-00	B024188		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R116	321-0246-00	B024188		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R120	321-0246-00	B024188		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R121	321-0354-00			RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R122	321-0354-00			RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R126	321-0246-00	B024188		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R127	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R128	315-0100-00			RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R129	321-0807-00			RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R136	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R137	321-0246-00			RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R138	321-0246-00			RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R139	321-0807-00			RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R149	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R150	315-0473-00			RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R201	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R204	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R205	315-0912-00			RES.,FXD,CMPSN:9.1K OHM,5%,0.25W	01121	CB9125
A8A1R212	321-0486-00	B024188		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R216	321-0486-00	B024188		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R219	315-0473-00	B024188		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R220	321-0486-00	B024188		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R223	321-0486-00	B024188		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R225	315-0473-00	B024188		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R226	315-0473-00	B024188		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R227	315-0473-00	B024188		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R228	315-0473-00	B024188		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R230	321-0242-00			RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R231	315-0394-00			RES.,FXD,CMPSN:390K OHM,5%,0.25W	01121	CB3945
A8A1R232	315-0394-00			RES.,FXD,CMPSN:390K OHM,5%,0.25W	01121	CB3945
A8A1R234	321-0242-00			RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R235	315-0912-00			RES.,FXD,CMPSN:9.1K OHM,5%,0.25W	01121	CB9125
A8A1R237	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R238	315-0203-00			RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R301	321-0371-00			RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R302	321-0371-00			RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R303	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R304	315-0104-00			RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R307	315-0752-00	B010100	B021231	RES.,FXD,CMPSN:7.5K OHM,5%,0.25W	01121	CB7525
A8A1R307	321-0228-00	B021232		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R308	315-0752-00	B010100	B021231	RES.,FXD,CMPSN:7.5K OHM,5%,0.25W	01121	CB7525
A8A1R308	321-0228-00	B021232		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R309	315-0512-00	B010100	B021231	RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R309	321-0193-00	B021232		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R310	315-0512-00	B010100	B021231	RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R310	321-0193-00	B021232		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A8A1R313	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R315	321-0239-00	B024188	RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R316	321-0239-00	B024188	RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R320	321-0239-00	B024188	RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R321	321-0239-00	B024188	RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R322	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R371	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R391	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R392	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R393	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R394	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R410	315-0100-00	B024188	RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R411	315-0153-00	B024188	RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R412	321-0260-00	B024188	RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A8A1R413	321-0394-00	B024188	RES.,FXD,FILM:124K OHM,1%,0.125W	91637	MFF1816G12402F
A8A1R416	321-0371-00	B024188	RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R418	315-0153-00	B024188	RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R419	321-0260-00	B024188	RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A8A1R420	315-0394-00	B024188	RES.,FXD,CMPSN:390K OHM,5%,0.25W	01121	CB3945
A8A1R421	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R422	321-0371-00	B024188	RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R431	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R451	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R452	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R453	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R454	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R455	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R462	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R463	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R464	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R465	321-0329-00		RES.,FXD,FILM:26.1K OHM,1%,0.125W	91637	MFF1816G26101F
A8A1R466	315-0183-00		RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A8A1R467	315-0822-00		RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A8A1R482	321-0380-00		RES.,FXD,FILM:88.7K OHM,1%,0.125W	91637	MFF1816G88701F
A8A1R490	315-0910-00		RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A8A1R491	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R492	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R493	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A8A1R494	307-0111-00		RES.,FXD,CMPSN:3.6 OHM,5%,0.25W	01121	CB36G5
A8A1R515	315-0104-00	B024188	RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R516	321-0228-00	B024188	RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R517	321-0193-00	B024188	RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R521	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R522	315-0104-00	B024188	RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R523	321-0228-00	B024188	RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R524	321-0193-00	B024188	RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R531	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R541	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R542	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R551	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R552	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R559	315-0910-00	B024188	RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A8A1R561	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R562	321-0337-00		RES.,FXD,FILM:31.6K OHM,1%,0.125W	91637	MFF1816G31601F

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1R563	321-0327-00		RES.,FXD,FILM:24.9K OHM,1%,0.125W	91637	MFF1816G24901F
A8A1R564	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R565	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R566	315-0205-00		RES.,FXD,CMPSN:2M OHM,5%,0.25W	01121	CB2055
A8A1R567	315-0112-00		RES.,FXD,CMPSN:1.1K OHM,5%,0.25W	01121	CB1125
A8A1R570	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R571	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A8A1R572	321-0318-00		RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
A8A1R573	311-1232-00		RES.,VAR, NONWIR:50K OHM,20%,0.50W	32997	3386F-T04-503
A8A1R574	315-0820-00		RES.,FXD,CMPSN:82 OHM,5%,0.25W	01121	CB8205
A8A1R580	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R581	321-0395-00		RES.,FXD,FILM:127K OHM,1%,0.125W	91637	MFF1816G12702F
A8A1R582	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R583	315-0134-00		RES.,FXD,CMPSN:130K OHM,5%,0.25W	01121	CB1345
A8A1R584	321-0285-00		RES.,FXD,FILM:9.09K OHM,1%,0.125W	91637	MFF1816G90900F
A8A1R585	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R586	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R587	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R588	315-0621-00		RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A8A1R589	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R590	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R591	315-0474-00		RES.,FXD,CMPSN:470K OHM,5%,0.25W	01121	CB4745
A8A1R593	315-0564-00		RES.,FXD,CMPSN:560K OHM,5%,0.25W	01121	CB5645
A8A1R594	321-0155-00		RES.,FXD,FILM:402 OHM,1%,0.125W	91637	MFF1816G402R0F
A8A1R595	321-0612-00		RES.,FXD,FILM:500 OHM,1%,0.125W	91637	MFF1816G500R0F
A8A1R596	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R597	311-1224-00		RES.,VAR, NONWIR:500 OHM,20%,0.50W	32997	3386F-T04-501
A8A1R613	315-0100-00	B024188	RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R614	315-0203-00	B024188	RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R619	315-0203-00	B024188	RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R633	315-0102-00	B024188	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R643	315-0102-00	B024188	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R648	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R652	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R657	315-0472-00	B024188	RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R658	315-0472-00	B024188	RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R659	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R662	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R718	315-0203-00	B024188	RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R729	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R730	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R731	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R732	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R733	315-0512-00	B024188	RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R734	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R738	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R743	321-0338-00	B024188	RES.,FXD,FILM:32.4K OHM,1%,0.125W	91637	MFF1816G32401F
A8A1R744	321-0321-00	B024188	RES.,FXD,FILM:21.5K OHM,1%,0.125W	91637	MFF1816G21501F
A8A1R752	315-0101-00	B024188	RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A8A1R753	315-0101-00	B024188	RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A8A1R754	315-0512-00	B024188	RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R755	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R756	315-0512-00	B024188	RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R757	315-0202-00	B024188	RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1R758	315-0201-00	B024188	RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A8A1R759	307-0111-00	B024188	RES.,FXD,CMPSN:3.6 OHM,5%,0.25W	01121	CB36G5
A8A1R822	315-0203-00	B024188	RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R828	315-0472-00	B024188	RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R829	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R830	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R831	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R832	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R833	315-0103-00	B024188	RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R834	321-0337-00	B024188	RES.,FXD,FILM:31.6K OHM,1%,0.125W	91637	MFF1816G31601F
A8A1R835	321-0327-00	B024188	RES.,FXD,FILM:24.9K OHM,1%,0.125W	91637	MFF1816G24901F
A8A1R836	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R837	315-0183-00	B024188	RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A8A1R838	321-0228-00	B024188	RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R839	315-0822-00	B024188	RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A8A1R842	315-0205-00	B024188	RES.,FXD,CMPSN:2M OHM,5%,0.25W	01121	CB2055
A8A1R843	315-0112-00	B024188	RES.,FXD,CMPSN:1.1K OHM,5%,0.25W	01121	CB1125
A8A1R849	321-0395-00	B024188	RES.,FXD,FILM:127K OHM,1%,0.125W	91637	MFF1816G12702F
A8A1R853	315-0134-00	B024188	RES.,FXD,CMPSN:130K OHM,5%,0.25W	01121	CB1345
A8A1R854	321-0285-00	B024188	RES.,FXD,FILM:9.09K OHM,1%,0.125W	91637	MFF1816G90900F
A8A1R855	315-0102-00	B024188	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R856	315-0621-00	B024188	RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A8A1R857	315-0102-00	B024188	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R858	315-0474-00	B024188	RES.,FXD,CMPSN:470K OHM,5%,0.25W	01121	CB4745
A8A1R861	321-0155-00	B024188	RES.,FXD,FILM:402 OHM,1%,0.125W	91637	MFF1816G402R0F
A8A1R862	315-0473-00	B024188	RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R864	315-0564-00	B024188	RES.,FXD,CMPSN:560K OHM,5%,0.25W	01121	CB5645
A8A1R866	321-0612-00	B024188	RES.,FXD,FILM:500 OHM,1%,0.125W	91637	MFF1816G500R0F
A8A1R939	321-0242-00	B024188	RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R940	321-0289-00	B024188	RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A8A1R941	321-0318-00	B024188	RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
A8A1R945	315-0824-00	B024188	RES.,FXD,CMPSN:820K OHM,5%,0.25W	01121	CB8245
A8A1R950	315-0102-00	B024188	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R952	315-0681-00	B024188	RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R955	315-0681-00	B024188	RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R956	315-0202-00	B024188	RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R957	315-0102-00	B024188	RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1TP1	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP21	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP22	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP84	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP231	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP232	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP421	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP495	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP591	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP840	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP850	131-0589-00	B024188	TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1U21	156-0317-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-2625-5
A8A1U100	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A8A1U121	156-0317-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-2625-5
A8A1U131	156-0112-00		MICROCIRCUIT,DI:QUAD 2-INPUT POS NAND GATE	80009	156-0112-00
A8A1U215	156-0317-01	B024188	MICROCIRCUIT,LI:OPNL AMPL,CHK	80009	156-0317-01

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1U221	156-0383-02	B010100	B024187	MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U221	156-0317-01	B024188		MICROCIRCUIT,LI:OPNL AMPL,CHK	80009	156-0317-01
A8A1U231	156-0487-02			MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A8A1U301	156-0096-02			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U311	156-0096-02			MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U318	156-1272-00	B024188		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIB
A8A1U351	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U361	156-0387-02			MICROCIRCUIT,DI:DUAL J-K FF,BURN IN	01295	SN74LS73
A8A1U371	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U381	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U391	156-0371-02			MICROCIRCUIT,DI:QUAD 2 INP ST NAND GATE	01295	SN74132NP3
A8A1U415	156-0096-02	B024188		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U421	156-0385-02	B010100	B024187	MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A8A1U421	156-0096-02	B024188		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U425	156-0112-01	B024188		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE,CHK	80009	156-0112-01
A8A1U431	156-0112-00			MICROCIRCUIT,DI:QUAD 2-INPUT POS NAND GATE	80009	156-0112-00
A8A1U481	156-0487-02			MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A8A1U491	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U495	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U581	156-0158-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A8A1U591	156-0158-00			MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A8A1U615	156-0487-02	B024188		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A8A1U621	156-0383-02	B024188		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U625	156-0382-02	B024188		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U631	156-0387-02	B024188		MICROCIRCUIT,DI:DUAL J-K FF,BURN IN	01295	SN74LS73
A8A1U635	156-0388-03	B024188		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U641	156-0382-02	B024188		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U645	156-0464-02	B024188		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A8A1U651	156-0382-02	B024188		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U655	156-0645-02	B024188		MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A8A1U721	156-0645-02	B024188		MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A8A1U725	156-0112-01	B024188		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE,CHK	80009	156-0112-01
A8A1U745	156-0706-02	B024188		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A8A1U751	156-0728-02	B024188		MICROCIRCUIT,DI:QUAD 2 IPUT S TATE W/OC	80009	156-0728-02
A8A1U755	156-0383-02	B024188		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U761	156-0388-03	B024188		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U851	156-0158-01	B024188		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458P1DS
A8A1U861	156-0158-01	B024188		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458P1DS
A8A1VR464	152-0226-00			SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	14552	TD3810980
A8A1VR567	152-0127-00			SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A8A1VR568	152-0127-00			SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A8A1VR840	152-0226-00	B024188		SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	14552	TD3810980
A8A1VR844	152-0127-00	B024188		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A8A1VR845	152-0127-00	B024188		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A2 STATUS W/MICRO SWITCH ASSEMBLY						
A8A2	672-0545-02			CKT BOARD ASSY:STATUS	80009	672-0545-02
A8A2A1	670-3896-00			CKT BOARD ASSY:STATUS	80009	670-3896-00
A8A2DS1	150-0057-01			LAMP,INCAND:5V,0.115A,WIRE LD,SEL	76854	17AS15
A8A2Q1	151-0648-00			XSTR,PHOTO:SILICON,NPN	31718	FPT 120A
A8A2Q2	151-0648-00			XSTR,PHOTO:SILICON,NPN	31718	FPT 120A
A8A2R1	315-0475-00			RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A8A2R2	315-0475-00			RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A8A2R3	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A2R5	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A2S1	260-1748-00			SWITCH,PUSH:SPDT,0.1A,125VAC,LVR ACTR	01963	E63-02HB
A8A2S2	260-1748-00			SWITCH,PUSH:SPDT,0.1A,125VAC,LVR ACTR	01963	E63-02HB
A9 INDICATOR LIGHT ASSEMBLY						
A9	670-4029-00			CKT BOARD ASSY:INDICATOR LIGHT	80009	670-4029-00
A9DS60	150-0180-00			LAMP,INCAND:12V,0.06A	71744	CM7219
A9DS61	150-0180-00			LAMP,INCAND:12V,0.06A	71744	CM7219
A9DS62	150-0180-00			LAMP,INCAND:12V,0.06A	71744	CM7219
A9DS63	150-0180-00			LAMP,INCAND:12V,0.06A	71744	CM7219
A9R60	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A9R61	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A9R62	315-0470-00			RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A9R63	315-0300-00			RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A10 FIRMWARE BACKPACK ASSEMBLY						
A10	670-5625-00			CKT BOARD ASSY:FIRMWARE BACKPACK	80009	670-5625-00
A10C101	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A10C201	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A10C301	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A10J91	131-1909-00			CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A10J92	131-1909-00			CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A10P5	131-1791-00			CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A10R365	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A10U351	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A10U361	156-0694-02			MICROCIRCUIT,DI:DCCR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A10U371	156-0392-00			MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	SN74LS175N OR J
A10U381	156-0694-02			MICROCIRCUIT,DI:DCCR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A11 COMMUNICATIONS BACKPACK ASSEMBLY						
A11	670-5626-00	B010100	B024309	CKT BOARD ASSY:COMMUNICATIONS BACKPACK (OPTION 01 ONLY)	80009	670-5626-00
A11	-----					
A11	670-5626-01	B024310		CKT BOARD ASSY:COMMUNICATIONS BACKPACK (OPTION 01 ONLY)	80009	670-5626-01
A11	-----					
A11C11	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C171	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C211	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C231	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C311	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A11C321	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A11C361	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A11J91	131-1909-00			CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A11J92	131-1909-00			CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A11J93	131-1437-00			CONN,RCPT,ELEC:25 FEMALE CONTACT	71468	DB25S-F179
A11P5	131-1791-00			CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A11R281	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A11R283	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A11R381	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A11U111	156-0694-02			MICROCIRCUIT,DI:DCCR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A11U121	156-0138-02			MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A11U171	156-1206-00			MICROCIRCUIT,DI:N-CHANNEL	04713	MC68B50P OR L
A11U181	156-0138-02			MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A11U211	156-0694-02			MICROCIRCUIT,DI:DCCR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A11U221	156-0850-02			MICROCIRCUIT,DI:PRGM BIT RATE GEN SCRN	07263	4702BDCQR
A11U241	156-1205-00			MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A11U261	156-0139-02			MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J
A11U281	156-0139-02			MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A12 SELECTOR ASSEMBLY						
A12	670-6207-00			CKT BOARD ASSY:SELECTOR	80009	670-6207-00
A12	-----			(OPTION 2 ONLY)		
A12C211	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A12C231	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A12C251	290-0745-00			CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A12C271	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A12C281	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A12P5	131-1791-00			CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A12P96	131-2515-00			CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A12P97	131-2515-00			CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A12P98	131-2515-00			CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A12R272	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A12U171	156-0694-02			MICROCIRCUIT,DI:DCCR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A12U181	156-0694-02			MICROCIRCUIT,DI:DCCR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A12U271	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A12U281	156-0392-03			MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	01295	SN74S175NP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A13 COMMUNICATION ASSEMBLY					
A13	670-6208-00		CKT BOARD ASSY:COMMUNICATION	80009	670-6208-00
A13	-----		(OPTION 3 ONLY)		
A13C165	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C230	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C360	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C376	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C401	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13C461	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13C462	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13C475	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13J93	131-1437-00		CONN,RCPT,ELEC:25 FEMALE CONTACT	71468	DB25S-F179
A13P5	131-1791-00		CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A13P96	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A13P97	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A13P98	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A13R130	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R230	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R231	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R276	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A13R331	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R349	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A13R350	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A13U151	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A13U175	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A13U230	156-1206-00		MICROCIRCUIT,DI:N-CHANNEL	04713	MC68B50P OR L
A13U251	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A13U331	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A13U351	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A13U375	156-0850-02		MICROCIRCUIT,DI:PRGM BIT RATE GEN SCRN	07263	4702BDCQR
A13U475	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J
A13U476	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A14 RS232 ASSEMBLY						
A14	670-5636-00	B010100	B010283	CKT BOARD ASSY:RS232	80009	670-5636-00
A14	-----			(OPTION 10 ONLY)		
A14	670-5636-02	B010284	B021307	CKT BOARD ASSY:RS232	80009	670-5636-02
A14	-----			(OPTION 10 ONLY)		
A14	670-5636-03	B021308	B034787	CKT BOARD ASSY:RS232	80009	670-5636-03
A14	-----			(OPTION 10 ONLY)		
A14	670-5636-04	B034788		CKT BOARD ASSY:RS232	80009	670-5636-04
A14	-----			(OPTION 10 ONLY)		
A14C100	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C110	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C201	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C202	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A14C204	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C206	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C210	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14Q200	151-0190-00			TRANSISTOR:SILICON,NPN	07263	S032677
A14R110	315-0392-00			RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14R200	315-0392-00			RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14R202	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A14R204	315-0392-00			RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14R206	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A14R210	315-0682-00			RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A14R211	315-0392-00			RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14S111	260-1777-00			SWITCH,ROTARY:16 POSN,28VDC,100MA	00779	53137-1
A14U100	160-0342-00	B010100	B010283	MICROCIRCUIT,DI:1024 X 8 ROM,CUSTOM MASK	04713	SCM 44563P
A14U100	160-0342-01	B010284		MICROCIRCUIT,DI:1024 X 8 ROM,CUSTOM MASK	80009	160-0342-01
A14U101	156-1206-00			MICROCIRCUIT,DI:N-CHANNEL	04713	MC68B50P OR L
A14U110	156-0850-02			MICROCIRCUIT,DI:PRGM BIT RATE GEN SCRN	07263	4702BDCQR
A14U201	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A14U210	156-0138-02			MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A14U211	156-0139-02			MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr Code	Mfr Part Number
		Eff	Dscont			
A15 16K ROM PACK ASSEMBLY						
A15	670-5624-00	B010100	B011558	CKT BOARD ASSY:16K ROM PAK (4052R06)	80009	670-5624-00
A15	-----					
A15	670-7485-00	B011559	B012063	CKT BOARD ASSY:EDITOR ROM PK (4052R06)	80009	670-7485-00
A15	-----					
A15	670-7485-01	B012064		CKT BOARD ASSY:EDITOR ROM PK (4052R06)	80009	670-7485-01
A15	-----					
A15C1	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C11	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C21	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C201	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C301	290-0167-00			CAP.,FXD,ELCTLT:10UF,20%,15V	56289	150D106X0015B2
A15R221	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A15U1	160-0268-00	B010100	B011558	MICROCIRCUIT,DI:192 X 8 ROM	80009	160-0268-00
A15U1	160-1414-00	B011559		MICROCIRCUIT,DI:4096 X 8 EPROM,PRGM	80009	160-1414-00
A15U11	160-1415-00	B011559		MICROCIRCUIT,DI:4096 X 8 EPROM,PRGM	80009	160-1415-00
A15U21	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A16 16K ROM PACK ASSEMBLY						
A16	670-6250-00	B010100	B011070	CKT BOARD ASSY:16K ROM PACK	80009	670-6250-00
A16	-----			(4052R07)		
A16	670-7486-00	B011071	B011306	CKT BOARD ASSY:SIGNAL PROCESSING ROM PACK	80009	670-7486-00
A16	-----			(4052R07)		
A16	670-7486-01	B011307		CKT BOARD ASSY:SIGNAL PROCESSING ROM PACK	80009	670-7486-01
A16	-----			(4052R07)		
A16C1	283-0010-00			CAP.,FXD,CER DI:0.05UF, +100-20%,50V	56289	1C10Z5U503Z050B
A16C11	283-0010-00			CAP.,FXD,CER DI:0.05UF, +100-20%,50V	56289	1C10Z5U503Z050B
A16C21	283-0010-00			CAP.,FXD,CER DI:0.05UF, +100-20%,50V	56289	1C10Z5U503Z050B
A16C201	283-0010-00			CAP.,FXD,CER DI:0.05UF, +100-20%,50V	56289	1C10Z5U503Z050B
A16C301	290-0167-00			CAP.,FXD,ELCTLT:10UF,20%,15V	56289	150D106X0015B2
A16R221	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A16U1	160-0278-00	B010100	B011070	MICROCIRCUIT,DI:8192 X 8 ROM,P,PROGRAMMED	50088	36197
A16U1	160-1416-00	B011071		MICROCIRCUIT,DI:4096 X 8 EPROM,PRGM	80009	160-1416-00
A16U21	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
CHASSIS PARTS						
Q1036	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1039	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1044	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1059	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1067	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1069	151-0349-00			TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
Q1074	151-0373-00			TRANSISTOR:SILICON,PNP	80009	151-0373-00
Q1084	151-0349-00			TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
Q1091	151-0607-00			TRANSISTOR:SILICON,PNP	04713	SJE376
Q1092	151-0606-00			TRANSISTOR:SILICON,NPN	04713	SJE375
Q1096	151-0373-00			TRANSISTOR:SILICON,PNP	80009	151-0373-00
R1003	308-0818-00			RES.,FXD,WW:0.005 OHM,3%,10W	91637	RH10-89/.005 3%
R1050	311-1099-00			RES.,VAR,NONWIR:100K OHM,0.5W	01121	WAIG04S104AZ
V1	154-0624-11			ELECTRON TUBE:CRT	80009	154-0624-11

Section 6 REPLACEABLE ELECTRICAL PARTS PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc. Field Office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components as they become available, and to give you the benefit of the latest circuit improvements developed in our engineering department. It is therefore important, when ordering parts, to include the following information in your order: Part number, instrument type or number, serial number, and modification number if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc. Field Office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

LIST OF ASSEMBLIES

A list of assemblies can be found at the beginning of the Electrical Parts List. The assemblies are listed in numerical order. When the complete component number of a part is known, this list will identify the assembly in which the part is located.

CROSS INDEX-MFR. CODE NUMBER TO MANUFACTURER

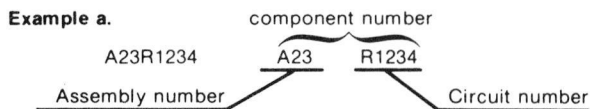
The Mfr. Code Number to Manufacturer index for the Electrical Parts List is located immediately after this page. The Cross Index provides codes, names and addresses of manufacturers of components listed in the Electrical Parts List.

ABBREVIATIONS

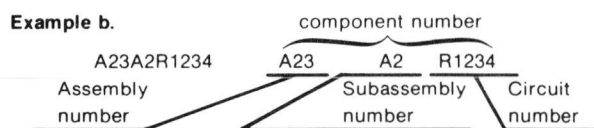
Abbreviations conform to American National Standard Y1.1.

COMPONENT NUMBER (column one of the Electrical Parts List)

A numbering method has been used to identify assemblies, subassemblies and parts. Examples of this numbering method and typical expansions are illustrated by the following:



Read: Resistor 1234 of Assembly 23



Read: Resistor 1234 of Subassembly 2 of Assembly 23

Only the circuit number will appear on the diagrams and circuit board illustrations. Each diagram and circuit board illustration is clearly marked with the assembly number. Assembly numbers are also marked on the mechanical exploded views located in the Mechanical Parts List. The component number is obtained by adding the assembly number prefix to the circuit number.

The Electrical Parts List is divided and arranged by assemblies in numerical sequence (e.g., assembly A1 with its subassemblies and parts, precedes assembly A2 with its subassemblies and parts).

Chassis-mounted parts have no assembly number prefix and are located at the end of the Electrical Parts List.

TEKTRONIX PART NO. (column two of the Electrical Parts List)

Indicates part number to be used when ordering replacement part from Tektronix.

SERIAL/MODEL NO. (columns three and four of the Electrical Parts List)

Column three (3) indicates the serial number at which the part was first used. Column four (4) indicates the serial number at which the part was removed. No serial number entered indicates part is good for all serial numbers.

NAME & DESCRIPTION (column five of the Electrical Parts List)

In the Parts List, an Item Name is separated from the description by a colon (:). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible.

MFR. CODE (column six of the Electrical Parts List)

Indicates the code number of the actual manufacturer of the part. (Code to name and address cross reference can be found immediately after this page.)

MFR. PART NUMBER (column seven of the Electrical Parts List)

Indicates actual manufacturers part number.

REPLACEABLE ELECTRICAL PARTS

CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
000FG	RIFA WORLD PRODUCTS INC.	7625 BUSH LAKE RD P.O. BOX 35263	MINNEAPOLIS, MN 55435
000FJ	MARCOM SWITCHES INC.	67 ALBANY STREET	CAZENOVIA, N.Y. 13035
000LI	TOPTRON CORP		TOKYO, JAPAN
00779	AMP, INC.	P.O. BOX 3608	HARRISBURG, PA 17105
00853	SANGAMO ELECTRIC CO., S. CAROLINA DIV.	P.O. BOX 128	PICKENS, SC 29671
01121	ALLEN-BRADLEY COMPANY	1201 2ND STREET SOUTH	MILWAUKEE, WI 53204
01281	TRW ELECTRONIC COMPONENTS, SEMICONDUCTOR OPERATIONS	14520 AVIATION BLVD.	LAWDALE, CA 90260
01295	TEXAS INSTRUMENTS, INC. SEMICONDUCTOR GROUP	P.O. BOX 5012	DALLAS, TX 75222
01963	CHERRY ELECTRICAL PRODUCTS CORPORATION	3600 SUNSET AVENUE	WAUKEGAN, IL 60085
02735	RCA CORPORATION, SOLID STATE DIVISION	ROUTE 202	SOMERVILLE, NY 08876
03508	GENERAL ELECTRIC COMPANY, SEMI-CONDUCTOR PRODUCTS DEPARTMENT	ELECTRONICS PARK P O BOX 867	SYRACUSE, NY 13201 MYRTLE BEACH, SC 29577
04222	AVX CERAMICS, DIVISION OF AVX CORP.	5005 E MCDOWELL RD, PO BOX 20923	PHOENIX, AZ 85036
04713	MOTOROLA, INC., SEMICONDUCTOR PROD. DIV.	461 N 22ND STREET	GRAND JUNCTION, CO 81501
05347	ULTRONIX, INC.	21001 NORDHOFF STREET	CHATSWORTH, CA 91311
05574	VIKING INDUSTRIES, INC.	704 30TH STREET	MONROE, WI 53566
07109	OAKTRON INDUSTRIES, INC.		
07263	FAIRCHILD SEMICONDUCTOR, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT CORP.	464 ELLIS STREET	MOUNTAIN VIEW, CA 94042
11983	NORTRONICS COMPANY, INC.	8101 10TH AVENUE NORTH	MINNEAPOLIS, MN 55427
12954	SIEMENS CORPORATION, COMPONENTS GROUP	8700 E THOMAS RD, P O BOX 1390	SCOTTSDALE, AZ 85252
12969	UNITRODE CORPORATION	580 PLEASANT STREET	WATERTOWN, MA 02172
14099	SEMTECH CORP.	652 MITCHELL RD.	NEWBURY PARK, CA 91320
14433	ITT SEMICONDUCTORS	3301 ELECTRONICS WAY P O BOX 3049	WEST PALM BEACH, FL 33402
14552	MICRO SEMICONDUCTOR CORP.	2830 E FAIRVIEW ST.	SANTA ANA, CA 92704
14752	ELECTRO CUBE INC.	1710 S. DEL MAR AVE.	SAN GABRIEL, CA 91776
15238	ITT SEMICONDUCTORS, A DIVISION OF INTER NATIONAL TELEPHONE AND TELEGRAPH CORP.	P.O. BOX 168, 500 BROADWAY	LAWRENCE, MA 01841
15454	RODAN INDUSTRIES, INC.	2905 BLUE STAR ST.	ANAHEIM, CA 92806
17856	SILICONIX, INC.	2201 LAURELWOOD DRIVE	SANTA CLARA, CA 95054
18324	SIGNETICS CORP.	811 E. ARQUES	SUNNYVALE, CA 94086
19396	ILLINOIS TOOL WORKS, INC. PAKTRON DIV.	900 FOLLIN LANE, SE	VIENNA, VA 22180
20999	MINNESOTA MINING AND MFG CO., INDUSTRIAL ELECTRICAL PRODUCTS DIVISION	3M CENTER YOUK EXPRESSWAY	ST. PAUL, MN 55101 NEW CUMBERLAND, PA 17070
22526	BERG ELECTRONICS, INC.	550 HIGH STREET	BRADFORD, PA 16701
24546	CORNING GLASS WORKS, ELECTRONIC COMPONENTS DIVISION	2900 SEMICONDUCTOR DR. 5224 KATRINE AVE.	SANTA CLARA, CA 95051 DOWNERS GROVE, IL 60515
27014	NATIONAL SEMICONDUCTOR CORP.	4001 MIRANDA AVE.	PALO ALTO, CA 94304
27264	MOLEX PRODUCTS CO.	1200 COLUMBIA AVE.	RIVERSIDE, CA 92507
31718	FAIRCHILD MICROWAVE AND OPTOELECTRONICS, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT DIV.	2303 W 8TH STREET 901 THOMPSON PL.	LOVELAND, CO 80537 SUNNYVALE, CA 94086
32997	BOURNS, INC., TRIMPOT PRODUCTS DIV.	P. O. BOX 883	MELBOURNE, FL 32901
33096	COLORADO CRYSTAL CORPORATION	640 PAGE MILL ROAD	PALO ALTO, CA 94304
34335	ADVANCED MICRO DEVICES	3400 HILLVIEW AVENUE	PALO ALTO, CA 94304
34371	HARRIS SEMICONDUCTOR, DIV. OF HARRIS CORPORATION	2 WESTCHESTER PLAZA 2820 E COLLEGE AVENUE	ELMSFORD, NY 10523 STATE COLLEGE, PA 16801
50434	HEWLETT-PACKARD COMPANY	2990 TELESTAR CT. SUITE 212	FALLS CHURCH, VA 22042
50522	MONSANTO CO., ELECTRONIC SPECIAL PRODUCTS	1 PANASONIC WAY	SECAUCUS, NJ 07094
51406	MURATA CORPORATION OF AMERICA	6435 N PROESEL AVENUE	CHICAGO, IL 60645
51642	CENTRE ENGINEERING INC.	87 MARSHALL ST.	NORTH ADAMS, MA 01247
51984	NEC AMERICA INC. RADIO AND TRANSMISSION DIV.	2155 N FORBES BLVD	TUCSON, AZ 85705
54473	MATSUSHITA ELECTRIC, CORP. OF AMERICA	7158 MERCHANT AVE	EL PASO, TX 79915
55680	NICHICON/AMERICA/CORP.		
56289	SPRAGUE ELECTRIC CO.		
59660	TUSONIX INC.		
59821	CENTRALAB INC		
71400	SUB NORTH AMERICAN PHILIPS CORP BUSSMAN MFG., DIVISION OF MCGRAW-EDISON CO.	2536 W. UNIVERSITY ST.	ST. LOUIS, MO 63107
71468	ITT CANNON ELECTRIC	666 E. DYER RD.	SANTA ANA, CA 92702
71744	CHICAGO MINIATURE LAMP WORKS	4433 RAVENSWOOD AVE.	CHICAGO, IL 60640

CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
72982	ERIE TECHNOLOGICAL PRODUCTS, INC.	644 W. 12TH ST.	ERIE, PA 16512
73138	BECKMAN INSTRUMENTS, INC., HELIPOT DIV.	2500 HARBOR BLVD.	FULLERTON, CA 92634
74276	SIGNALITE DIV., GENERAL INSTRUMENT CORP.	1933 HECK AVE.	NEPTUNE, NJ 07753
75042	TRW ELECTRONIC COMPONENTS, IRC FIXED RESISTORS, PHILADELPHIA DIVISION	401 N. BROAD ST.	PHILADELPHIA, PA 19108
76493	BELL INDUSTRIES, INC., MILLER, J. W., DIV.	19070 REYES AVE., P O BOX 5825	COMPTON, CA 90224
76854	OAK INDUSTRIES, INC., SWITCH DIV.	S. MAIN ST.	CRYSTAL LAKE, IL 60014
80009	TEKTRONIX, INC.	P O BOX 500	BEAVERTON, OR 97077
82389	SWITCHCRAFT, INC.	5555 N. ELSTON AVE.	CHICAGO, IL 60630
83003	VARO, INC.	P O BOX 411, 2203 WALNUT STREET	GARLAND, TX 75040
84411	TRW ELECTRONIC COMPONENTS, TRW CAPACITORS	112 W. FIRST ST.	OGALLALA, NE 69153
90201	MALLORY CAPACITOR CO., DIV. OF P. R. MALLORY AND CO., INC.	3029 E. WASHINGTON STREET	INDIANAPOLIS, IN 46206
91637	DALE ELECTRONICS, INC.	P. O. BOX 372	COLUMBUS, NE 68601
96733	SAN FERNANDO ELECTRIC MFG CO	P. O. BOX 609	SAN FERNANDO, CA 91341
		1501 FIRST ST	

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
CIRCUIT BOARD ASSEMBLIES						
A1	620-0278-00	B040000	B044962	POWER SUPPLY:	80009	620-0278-00
A1	620-0278-02	B044963		POWER SUPPLY:	80009	620-0278-02
A1A1	672-0831-01			CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-01
A1A1A1	670-5621-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A1)		
A1A2	672-0833-01	B040000	B044962	CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-01
A1A2	672-0833-03	B044963		CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-03
A1A2A1	670-5622-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A2	670-5623-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A2	670-7705-00	B040000	B049999	CKT BOARD ASSY:ALU	80009	670-7705-00
A2	670-7705-01	B050000		CKT BOARD ASSY:ALU	80009	670-7705-01
A3	670-5633-01			CKT BOARD ASSY:MEMORY COMMAND PROCESSOR	80009	670-5633-01
A4	670-7624-00	B040000	B045039	CKT BOARD ASSY:MEMORY ACCENT SEQUENCE	80009	670-7624-00
A4	670-7624-01	B045040		CKT BOARD ASSY:MEMORY ACCENT SEQUENCE	80009	670-7624-01
A4	672-1128-00			CKT BOARD ASSY:670-7624-00 & RAMS	80009	672-1128-00
A4	-----			(OPTION 24 ONLY)		
A5	670-7629-00			CKT BOARD ASSY:I/O	80009	670-7629-00
A6	672-0546-10	B040000	B044939	CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-10
A6	672-0546-11	B044940		CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-11
A6A1	670-4087-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A6)		
A7	119-1050-00			KEYBOARD,CALC:	01963	B80-13AC
A8	119-0708-05	B040000	B049999	DRIVE,MAG TAPE:	80009	119-0708-05
A8	119-0708-06	B050000		DRIVE,MAG TAPE:	80009	119-0708-06
A8A1	670-4003-04			CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-04
A8A2	672-0545-02			CKT BOARD ASSY:STATUS	80009	672-0545-02
A8A2A1	670-3896-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A8A2)		
A9	670-4029-00			CKT BOARD ASSY:INDICATOR LIGHT	80009	670-4029-00
A10	670-5625-00			CKT BOARD ASSY:FIRMWARE BACKPACK	80009	670-5625-00
A11	670-5626-01			CKT BOARD ASSY:COMMUNICATIONS BACKPACK	80009	670-5626-01
A11	-----			(OPTION 1 ONLY)		
A12	670-6207-00			CKT BOARD ASSY:SELECTOR	80009	670-6207-00
A12	-----			(OPTION 2 ONLY)		
A13	670-6208-00			CKT BOARD ASSY:COMMUNICATION	80009	670-6208-00
A13	-----			(OPTION 3 ONLY)		
A14	670-5636-04			CKT BOARD ASSY:RS232 OPT 10	80009	670-5636-04
A14	-----			(OPTION 10 ONLY)		
A15	670-7485-01			CKT BOARD ASSY:EDITOR ROM PK	80009	670-7485-01
A15	-----			(4052R06)		
A16	670-7486-01			CKT BOARD ASSY:SIGNAL PROCESSING ROM PACK	80009	670-7486-01
A16	-----			(4052R07)		
A17	670-6206-00			CKT BOARD ASSY:CONNECTOR	80009	670-6206-00
A17	-----			(OPTION 2 & 3 ONLY. SEE MPL FOR REPL PARTS)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A1 POWER SUPPLY ASSEMBLY						
A1	620-0278-00	B040000	B044962	POWER SUPPLY:	80009	620-0278-00
A1	620-0278-02	B044963		POWER SUPPLY:	80009	620-0278-02
A1A1	672-0831-01			CKT BOARD ASSY:LINE SELECTOR	80009	672-0831-01
A1A1F1002	159-0015-00			FUSE,CARTRIDGE:3AG,3A,250V,0.65 SEC	71400	AGC 3
A1A1T1001	120-0998-01			XFMR,PWR,SDN&SU:	80009	120-0998-01
A1A1A1	670-5621-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A1)		
A1A1A1C1	290-0797-00			CAP.,FXD,ELCTLT:470UF,+50%-10%,50V	56289	D73403
A1A1A1C2	290-0779-00			CAP.,FXD,ELCTLT:10UF,+50-10%,50VDC	56289	502D237
A1A1A1CR1	152-0497-00			SEMICONV DEVICE:SILICON,600V,1.5A	80009	152-0497-00
A1A1A1CR2	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A1A1CR3	152-0497-00			SEMICONV DEVICE:SILICON,600V,1.5A	80009	152-0497-00
A1A1A1CR4	152-0497-00			SEMICONV DEVICE:SILICON,600V,1.5A	80009	152-0497-00
A1A1A1CR5	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A1A1E1	119-0181-00			ARSR,ELEC SURGE:230V,GAS FILLED	74276	CG230L
A1A1A1E2	119-0181-00			ARSR,ELEC SURGE:230V,GAS FILLED	74276	CG230L
A1A1A1J25	131-2265-00			TERM,FEEDTHRU:10 PIN,INSULATED	80009	131-2265-00
A1A1A1J27	131-0787-00			CONTACT,ELEC:0.64 INCH LONG	22526	47359
A1A1A1J27	-----			(QUANTITY OF 2)		
A1A1A1J28	131-2265-00			TERM,FEEDTHRU:10 PIN,INSULATED	80009	131-2265-00
A1A1A1RT1	307-0353-00			RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A1A1A1RT2	307-0353-00			RES.,FXD,FILM:5 OHM,10%,DISC	15454	5DA5RO-K-270SS
A1A1A1S1	260-1980-00			SWITCH,SLIDE:DPDT,10A,125V,HI/LOW	82389	EPS2-PC1
A1A1A1S2	260-1980-01			SWITCH,SLIDE:DPDT,10A,125V,MKD 115V/230V	000FJ	4021.1913
A1A1A1S3	260-1980-01			SWITCH,SLIDE:DPDT,10A,125V,MKD 115V/230V	000FJ	4021.1913
A1A1A1U1	156-0285-00			MICROCIRCUIT,LI:VOLTAGE REGULATOR	27014	LM340T-12
A1A2	672-0833-01	B040000	B044962	CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-01
A1A2	672-0833-03	B044963		CKT BOARD ASSY:STANDARD REGULATOR	80009	672-0833-01
A1A2Q382	151-0464-00			TRANSISTOR:SILICON,NPN	04713	SJE412
A1A2Q482	151-0352-00			TRANSISTOR:SILICON,NPN	03508	X44C282
A1A2Q682	151-0366-00			TRANSISTOR:SILICON,PNP	03508	X45C277
A1A2Q782	151-0352-00			TRANSISTOR:SILICON,NPN	03508	X44C282
A1A2A1	670-5622-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A1C11	283-0346-00			CAP.,FXD,CER DI:0.47UF,+80-20%,100V	72982	8131-M100F474Z
A1A2A1C31	285-0598-00			CAP.,FXD,PLSTC:0.01UF,5%,100V	19396	DU490B103J
A1A2A1C32	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A1A2A1C51	290-0770-00			CAP.,FXD,ELCTLT:100UF,+50-10%,25V	56289	502D230
A1A2A1C52	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A1A2A1C61	290-0853-00			CAP.,FXD,ELCTLT:5600UF,+50-10%,6.3V	90201	VPR562T6R3N1L6B
A1A2A1C71	290-0800-00			CAP.,FXD,ELCTLT:250UF,+100-10%,20V	56289	672D257H0200M5C
A1A2A1C111	283-0594-00			CAP.,FXD,MICA D:0.001UF,1%,100V	00853	D151F102F0
A1A2A1C131	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A1A2A1C132	283-0060-00			CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A1A2A1C134	283-0212-00			CAP.,FXD,CER DI:2UF,20%,50V	51642	400-050-Z5U205M
A1A2A1C141	283-0111-00			CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A1A2A1C241	290-0835-00		CAP.,FXD,ELCTLT:420UF,+100-10%,200V	56289	68D10970
A1A2A1C321	283-0208-00		CAP.,FXD,CER DI:0.22UF,10%,200V	72982	8151N230 C 224K
A1A2A1C431	285-1192-00		CAP.,FXD,PPR DI:0.0022UF,20%,250VAC	000FG	PME271Y422
A1A2A1C441	290-0835-00		CAP.,FXD,ELCTLT:420UF,+100-10%,200V	56289	68D10970
A1A2A1C451	290-0114-00		CAP.,FXD,ELCTLT:47UF,20%,6V	56289	150D476X0006B2
A1A2A1C461	290-0114-00		CAP.,FXD,ELCTLT:47UF,20%,6V	56289	150D476X0006B2
A1A2A1C471	283-0198-00		CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A1A2A1C481	283-0198-00		CAP.,FXD,CER DI:0.22UF,20%,50V	56289	1C10Z5U223M050B
A1A2A1C741	285-0934-00		CAP.,FXD,PLSTC:2.2UF,10%,200V	14752	A1531
A1A2A1C761	285-0934-00		CAP.,FXD,PLSTC:2.2UF,10%,200V	14752	A1531
A1A2A1C771	283-0659-00		CAP.,FXD,MICA D:1160PF,2%,500V	00853	D195F1161G0
A1A2A1C781	285-1192-00		CAP.,FXD,PPR DI:0.0022UF,20%,250VAC	000FG	PME271Y422
A1A2A1CR81	152-0066-00		SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A1CR111	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A1CR211	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A1CR351	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR352	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR371	152-0640-00		SEMICONV DEVICE:SILICON,35V,30A,DO-4	01281	SD-4101
A1A2A1CR381	152-0640-00		SEMICONV DEVICE:SILICON,35V,30A,DO-4	01281	SD-4101
A1A2A1CR451	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR452	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR561	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1CR562	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A1A2A1J29	131-2182-00		TERM. SET,PIN:1 X 5,0.156 SPACING,RTANG	27264	09-47-1052
A1A2A1J29	-----		(QUANTITY OF 2)		
A1A2A1L71	108-0950-00		COIL,RF:5.5UH	80009	108-0950-00
A1A2A1L271	108-0911-00		COIL,RF:FIXED,65UH	80009	108-0911-00
A1A2A1L631	108-0422-00		COIL,RF:FIXED,82UH	80009	108-0422-00
A1A2A1P28	131-2264-00		CONN,RCPT,ELEC:CKT BD,10 CONTACT,R ANGLE	80009	131-2264-00
A1A2A1Q21	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A1Q22	151-0301-00		TRANSISTOR:SILICON,PNP	27014	2N2907A
A1A2A1Q251	151-0391-00		TRANSISTOR:SILICON,PNP	80009	151-0391-00
A1A2A1Q261	151-0390-00		TRANSISTOR:SILICON,NPN	04713	SPS3414
A1A2A1Q262	151-0390-00		TRANSISTOR:SILICON,NPN	04713	SPS3414
A1A2A1Q482	151-0352-01		TRANSISTOR:SILICON,NPN,SEL	80009	151-0352-01
A1A2A1Q641	151-0632-00		TRANSISTOR:SILICON,NPN	04713	SJE1946
A1A2A1Q651	151-0632-00		TRANSISTOR:SILICON,NPN	04713	SJE1946
A1A2A1Q782	151-0352-01		TRANSISTOR:SILICON,NPN,SEL	80009	151-0352-01
A1A2A1R11	321-0277-00		RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A1A2A1R12	321-0306-00		RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A1A2A1R13	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A1A2A1R14	315-0184-00		RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A1A2A1R15	315-0132-00		RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A1A2A1R21	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A1A2A1R22	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A1R23	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R24	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R31	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R32	315-0123-00		RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A1A2A1R33	321-0410-00		RES.,FXD,FILM:182K OHM,1%,0.125W	91637	MFF1816G18202F
A1A2A1R41	315-0623-00		RES.,FXD,CMPSN:62K OHM,5%,0.25W	01121	CB6235
A1A2A1R42	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R43	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R44	321-0197-02		RES.,FXD,FILM:1.1K OHM,0.5%,0.125W	91637	MFF1816D11000D

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A1A2A1R111	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A1R131	315-0330-00		RES.,FXD,CMPSN:33 OHM,5%,0.25W	01121	CB3305
A1A2A1R132	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R133	321-0240-00		RES.,FXD,FILM:3.09K OHM,1%,0.125W	91637	MFF1816G30900F
A1A2A1R134	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A1R141	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A1A2A1R142	321-0361-00		RES.,FXD,FILM:56.2K OHM,1%,0.125W	91637	MFF1816G56201F
A1A2A1R143	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R144	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A1A2A1R151	308-0344-00		RES.,FXD,WW:18.2 OHM,1%,3W	91637	RS2B-18R20F-TR
A1A2A1R152	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R153	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A1A2A1R181	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A1A2A1R182	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A1A2A1R211	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A1R212	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A1R213	315-0243-00		RES.,FXD,CMPSN:24K OHM,5%,0.25W	01121	CB2435
A1A2A1R214	315-0752-00		RES.,FXD,CMPSN:7.5K OHM,5%,0.25W	01121	CB7525
A1A2A1R215	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A1R251	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A1A2A1R252	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A1A2A1R321	301-0154-00		RES.,FXD,CMPSN:150K OHM,5%,0.50W	01121	EB1545
A1A2A1R322	301-0154-00		RES.,FXD,CMPSN:150K OHM,5%,0.50W	01121	EB1545
A1A2A1R323	316-0565-00		RES.,FXD,CMPSN:5.6M OHM,10%,0.25W	01121	CB5651
A1A2A1R471	306-0150-00		RES.,FXD,CMPSN:15 OHM,10%,2W	01121	HB1501
A1A2A1R481	306-0150-00		RES.,FXD,CMPSN:15 OHM,10%,2W	01121	HB1501
A1A2A1R521	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A1A2A1R781	305-0471-00		RES.,FXD,CMPSN:470 OHM,5%,2W	01121	HB4715
A1A2A1R1003	308-0818-00		RES.,FXD,WW:0.005 OHM,3%,10W	91637	RH10-89/.005 3%
A1A2A1T351	120-1119-01		TRANSFORMER,RF:BASE DRIVE	80009	120-1119-01
A1A2A1T531	120-0743-00		XFMR,TOROID:13 TURNS,BIFILAR	80009	120-0743-00
A1A2A1T571	120-1227-00		XFMR,PWR,SDN:HF	80009	120-1227-00
A1A2A1T1003	276-0640-00		CORE,EM:TOROID,FERRITE,0.375 OD X 0	00779	1-480304-0
A1A2A1U41	156-0411-00		MICROCIRCUIT,LI:QUAD-COMP,SGL SUPPLY	27014	LM339N
A1A2A1U111	156-0411-00		MICROCIRCUIT,LI:QUAD-COMP,SGL SUPPLY	27014	LM339N
A1A2A1U121	156-0366-02		MICROCIRCUIT,DI:DUAL D FLIP-FLOP,CHK	80009	156-0366-02
A1A2A1U251	156-0575-03		MICROCIRCUIT,DI:3 INPUT NOR GATE,SELECTED	80009	156-0575-03
A1A2A1VR11	152-0662-00		SEMICONV DEVICE:ZENER,0.4W,5V,1%	04713	SZG195
A1A2A2	670-5623-XX		CKT BOARD ASSY:NOT AVAILABLE(SEE A1A2)		
A1A2A2C61	283-0190-00		CAP.,FXD,CER DI:0.47UF,5%,50V	72982	8141N077X7R0474J
A1A2A2C271	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A1A2A2C361	283-0204-00		CAP.,FXD,CER DI:0.01UF,20%,50V	96733	R2676
A1A2A2C421	290-0549-00		CAP.,FXD,ELCTLT:150UF,400VDC/250VDC	56289	68D20193
A1A2A2C461	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C462	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C481	283-0346-00		CAP.,FXD,CER DI:0.47UF,+80-20%,100V	72982	8131-M100F474Z
A1A2A2C561	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C562	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C601	290-0506-00		CAP.,FXD,ELCTLT:9600UF,+100-10%,25V	56289	68D10471
A1A2A2C641	290-0506-00		CAP.,FXD,ELCTLT:9600UF,+100-10%,25V	56289	68D10471
A1A2A2C651	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C751	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A1A2A2C761	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A1A2A2CR2	152-0406-00			SEMICONV DEVICE:SILICON,200V,3A	80009	152-0406-00
A1A2A2CR71	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR72	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR231	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR232	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR271	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR272	152-0141-02	B044963		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR451	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR452	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR471	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR551	152-0066-00			SEMICONV DEVICE:SILICON,400V,750MA	14433	LG4016
A1A2A2CR571	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2CR771	152-0141-02			SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A1A2A2F21	159-0028-00			FUSE,CARTRIDGE:3AG,0.25A,250V,FAST-BLOW	71400	AGC 1/4
A1A2A2F121	159-0028-00			FUSE,CARTRIDGE:3AG,0.25A,250V,FAST-BLOW	71400	AGC 1/4
A1A2A2F221	159-0015-00			FUSE,CARTRIDGE:3AG,3A,250V,0.65 SEC	71400	AGC 3
A1A2A2F321	159-0015-00			FUSE,CARTRIDGE:3AG,3A,250V,0.65 SEC	71400	AGC 3
A1A2A2J21	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J21	-----			(QUANTITY OF 10)		
A1A2A2J22	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J22	-----			(QUANTITY OF 4)		
A1A2A2J23	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J23	-----			(QUANTITY OF 5)		
A1A2A2J24	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2J24	-----			(QUANTITY OF 6)		
A1A2A2P25	131-2264-00			CONN,RCPT,ELEC:CKT BD,10 CONTACT,R ANGLE	80009	131-2264-00
A1A2A2Q381	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A2Q481	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A1A2A2Q651	151-0301-00			TRANSISTOR:SILICON,PNP	27014	2N2907A
A1A2A2Q681	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A2Q741	151-0497-00			TRANSISTOR:SILICON,NPN	04713	SJE1985
A1A2A2Q781	151-0302-00			TRANSISTOR:SILICON,NPN	07263	S038487
A1A2A2R171	321-0382-00			RES.,FXD,FILM:93.1K OHM,1%,0.125W	91637	MFF1816G93101F
A1A2A2R241	315-0223-00			RES.,FXD,CMPSN:22K OHM,5%,0.25W	01121	CB2235
A1A2A2R261	311-1236-00			RES.,VAR,NONWIR:250 OHM,10%,0.50W	73138	72-22-0
A1A2A2R262	321-0197-02			RES.,FXD,FILM:1.1K OHM,0.5%,0.125W	91637	MFF1816D11000D
A1A2A2R263	315-0105-00	B040000	B044962	RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R263	315-0334-00	B044963		RES.,FXD,CMPSN:330K OHM,5%,0.25W	01121	CB3345
A1A2A2R271	315-0304-00			RES.,FXD,CMPSN:300K OHM,5%,0.25W	01121	CB3045
A1A2A2R272	315-0184-00			RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A1A2A2R351	307-0113-00			RES.,FXD,CMPSN:5.1 OHM,5%,0.25W	01121	CB51G5
A1A2A2R352	315-0200-00			RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A1A2A2R361	321-0636-00			RES.,FXD,FILM:100 OHM,0.5%,0.125W	91637	MFF1816D100R0D
A1A2A2R362	315-0152-00			RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A1A2A2R371	321-0306-00			RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A1A2A2R372	321-0277-00			RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A1A2A2R373	321-0277-00			RES.,FXD,FILM:7.5K OHM,1%,0.125W	91637	MFF1816G75000F
A1A2A2R381	303-0683-00			RES.,FXD,CMPSN:68K OHM,5%,1W	01121	GB6835
A1A2A2R411	303-0104-00			RES.,FXD,CMPSN:100K OHM,5%,1W	01121	GB1045
A1A2A2R431	305-0124-00			RES.,FXD,CMPSN:120K OHM,5%,2W	01121	HB1245
A1A2A2R461	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R471	315-0222-00			RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R472	315-0105-00			RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R473	315-0822-00			RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A1A2A2R474	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R475	321-0959-03		RES.,FXD,FILM:24.0K OHM,0.25%,0.125W	91637	CMF110216D24010C
A1A2A2R476	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A1A2A2R477	321-0289-03		RES.,FXD,FILM:10K OHM,0.25%,0.125W	91637	MFF1816D10001C
A1A2A2R551	315-0182-00		RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A1A2A2R571	308-0678-00		RES.,FXD,WW:0.1 OHM,5%,2W	75042	BWH-R1000J
A1A2A2R572	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A2R573	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R574	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R575	315-0123-00		RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A1A2A2R651	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A1A2A2R652	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R661	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R671	321-0318-03		RES.,FXD,FILM:20K OHM,0.25%,0.125W	24546	NC55C2002C
A1A2A2R672	321-0332-00		RES.,FXD,FILM:28K OHM,1%,0.125W	91637	MFF1816G28001F
A1A2A2R673	315-0123-00		RES.,FXD,CMPSN:12K OHM,5%,0.25W	01121	CB1235
A1A2A2R674	308-0678-00		RES.,FXD,WW:0.1 OHM,5%,2W	75042	BWH-R1000J
A1A2A2R675	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A1A2A2R676	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R677	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A1A2A2R721	305-0473-00		RES.,FXD,CMPSN:47K OHM,5%,2W	01121	HB4735
A1A2A2R731	308-0206-00		RES.,FXD,WW:7.5K OHM,5%,5W	91637	CW-5 75000J TR
A1A2A2R761	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A1A2A2R771	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A1A2A2R772	321-0318-03		RES.,FXD,FILM:20K OHM,0.25%,0.125W	24546	NC55C2002C
A1A2A2R773	321-0289-03		RES.,FXD,FILM:10K OHM,0.25%,0.125W	91637	MFF1816D10001C
A1A2A2R774	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A1A2A2R775	308-0678-00		RES.,FXD,WW:0.1 OHM,5%,2W	75042	BWH-R1000J
A1A2A2TP50	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2TP51	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A1A2A2U271	156-0853-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2U471	156-0853-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2U671	156-0853-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2U771	156-0853-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER,DUAL	27014	LM358N
A1A2A2VR361	152-0461-00		SEMICOND DEVICE:ZENER,0.4W,6.2V,5%	04713	SZG25002K2
A1A2A2VR481	152-0283-00		SEMICOND DEVICE:ZENER,0.4W,43V,5%	12954	DZ750903B1N976B
A1A2A2VR661	152-0590-00		SEMICOND DEVICE:ZENER,18V,5% AT 7MA	04713	SZG35014K2
A1A2A2VR662	152-0166-00		SEMICOND DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A1A2A2VR741	152-0304-00		SEMICOND DEVICE:ZENER,0.4W,20V,5%	15238	Z5411
A1A2A2VR762	152-0166-00		SEMICOND DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A2 ALU ASSEMBLY						
A2	670-7705-00	B040000	B049999	CKT BOARD ASSY:ALU	80009	670-7705-00
A2	670-7705-01	B050000		CKT BOARD ASSY:ALU	80009	670-7705-01
A2C1	283-0060-00	B040000	B049999	CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A2C1	283-0422-00	B050000		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C2	283-0647-00	B040000	B049999	CAP.,FXD,MICA D:70PF,1%,100V	00853	D155E700F0
A2C3	283-0600-00	B040000	B049999	CAP.,FXD,MICA D:43PF,5%,500V	00853	D105E430J0
A2C4	283-0000-00	B040000	B049999	CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A2C5	283-0115-00	B040000	B049999	CAP.,FXD,CER DI:47PF,5%,200V	59660	805-519-C0G0470J
A2C6	283-0060-00	B040000	B049999	CAP.,FXD,CER DI:100PF,5%,200V	59660	855-535U2J101J
A2C7	283-0239-00	B040000	B049999	CAP.,FXD,CER DI:0.022UF,10%,50V	72982	8121N083X7R0223K
A2C10	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C17	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C20	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C25	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C32	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C35	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C50	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C57	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C60	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C65	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C70	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C74	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A2C76	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A2C90	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C100	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C108	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C115	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C117	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C120	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C130	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C135	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C145	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C155	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C160	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C162	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C165	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C175	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C180	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C200	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C210	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C212	283-0077-00			CAP.,FXD,CER DI:330PF,5%,500V	59660	831-500B331J
A2C217	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C225	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C232	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C235	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C240	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C245	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C250	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C257	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C262	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C270	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C275	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A2C285	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C290	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C300	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C310	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C315	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C325	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C335	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C345	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C350	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C355	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C360	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C365	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C370	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C380	283-0422-00			CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A2C385	290-0287-00			CAP.,FXD,ELCTLT:47UF,20%,25V	56289	30D476X0025CC4
A2DS190	150-1001-01			LAMP,LED:RED,2V,100MA	50434	HLMP-3200
A2DS195	150-1001-01			LAMP,LED:RED,2V,100MA	50434	HLMP-3200
A2J200	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J200	----			(QUANTITY OF 2)		
A2J201	131-1844-00			CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A2J203	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J203	----			(QUANTITY OF 10)		
A2J204	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J204	----			(QUANTITY OF 10)		
A2J205	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J205	----			(QUANTITY OF 10)		
A2J206	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J206	----			(QUANTITY OF 10)		
A2J207	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A2J207	----			(QUANTITY OF 8)		
A2L1	108-0245-00	B040000	B049999	COIL,RF:3.9UH	76493	B6310-1
A2Q1	151-0427-00	B040000	B049999	TRANSISTOR:SILICON,NPN	80009	151-0427-00
A2Q5	151-0190-00	B040000	B049999	TRANSISTOR:SILICON,NPN	07263	S032677
A2R1	315-0561-00	B040000	B049999	RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A2R2	315-0562-00	B040000	B049999	RES.,FXD,CMPSN:5.6K OHM,5%,0.25W	01121	CB5625
A2R3	315-0472-00	B040000	B049999	RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R4	315-0471-00	B040000	B049999	RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A2R5	315-0472-00	B040000	B049999	RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R6	315-0472-00	B040000	B049999	RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R7	315-0151-00	B040000	B049999	RES.,FXD,CMPSN:150 OHM,5%,0.25W	01121	CB1515
A2R17	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R55	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R57	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R60	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R71	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R72	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R73	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A2R75	315-0101-00			RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A2R80	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R82	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A2R86	315-0103-00			RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A2R100	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R109	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R111	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A2R122	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R140	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R190	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A2R192	315-0471-00			RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A2R218	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R258	315-0621-00			RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A2R272	315-0621-00			RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A2R309	315-0102-00	B050000		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R312	315-0102-00			RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R317	315-0102-00	B050000		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2R333	315-0102-00	B050000		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A2U10	156-0323-02	B040000	B049999	MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A2U10	156-0323-02	B050000		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A2U15	156-0118-03	B040000	B049999	MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U15	156-0118-03	B050000		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U17	156-1197-00	B040000	B049999	MICROCIRCUIT,DI:8 BIT UNIVERSAL SHIFT	80009	156-1197-00
A2U17	156-1197-01	B050000		MICROCIRCUIT,DI:8 BIT UNIVERSAL SHIFT	01295	SN74S299JP4
A2U20	156-0097-00	B040000	B049999	MICROCIRCUIT,DI:DIV BY 2 AND 5 RIPPLE CNTR	80009	156-0097-00
A2U20	156-0097-01	B050000		MICROCIRCUIT,DI:DECADE COUNTER,SCRN	01295	SN74196
A2U25	156-0118-03	B040000	B049999	MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U25	156-0118-03	B050000		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U30	156-0118-03	B040000	B049999	MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U30	156-0118-03	B050000		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U32	156-0567-02	B040000	B049999	MICROCIRCUIT,DI:DUAL J-K NEG-EDGE-TRIG FF	01295	SN74LS113NP3
A2U32	156-0567-02	B050000		MICROCIRCUIT,DI:DUAL J-K NEG-EDGE-TRIG FF	01295	SN74LS113NP3
A2U35	156-0383-02	B040000	B049999	MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U35	156-0383-02	B050000		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U50	156-0392-00	B040000	B049999	MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	SN74LS175N OR J
A2U50	156-0392-01	B050000		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	AM25LS175
A2U55	156-0735-02	B040000	B049999	MICROCIRCUIT,DI:4 BIT BISTABLE LCH,BURN-IN	01295	SN74LS75
A2U55	156-0735-02	B050000		MICROCIRCUIT,DI:4 BIT BISTABLE LCH,BURN-IN	01295	SN74LS75
A2U57	156-0385-02	B040000	B049999	MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A2U57	156-0385-02	B050000		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A2U60	156-0331-03	B040000	B049999	MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U60	156-0331-03	B050000		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U62	156-0392-00	B040000	B049999	MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	SN74LS175N OR J
A2U62	156-0392-01	B050000		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	AM25LS175
A2U65	156-0374-02	B040000	B049999	MICROCIRCUIT,DI:QUAD 2 INP NOR BUFFER	01295	SN7428(NP3 OR JP
A2U65	156-0374-02	B050000		MICROCIRCUIT,DI:QUAD 2 INP NOR BUFFER	01295	SN7428(NP3 OR JP
A2U70	156-0331-03	B040000	B049999	MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U70	156-0331-03	B050000		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U72	156-0385-02	B040000	B049999	MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A2U72	156-0385-02	B050000		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A2U80	156-0464-02	B040000	B049999	MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A2U80	156-0464-02	B050000		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A2U85	156-0383-02	B040000	B049999	MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U85	156-0383-02	B050000		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U90	156-0724-02	B040000	B049999	MICROCIRCUIT,DI:HEX INV W/OC OUT,BURN-IN	01295	SN74LS05
A2U90	156-0724-02	B050000		MICROCIRCUIT,DI:HEX INV W/OC OUT,BURN-IN	01295	SN74LS05
A2U100	156-0994-00	B040000	B049999	MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U100	156-0994-02	B050000		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151NP3
A2U105	156-0916-00	B040000	B049999	MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U105	156-0916-02	B050000		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A2U108	156-0994-00	B040000	B049999	MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U108	156-0994-02	B050000		MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151NP3
A2U110	156-0479-02	B040000	B049999	MICROCIRCUIT,DI:QUAD 2-INP OR GATE	01295	SN74LS32NP3
A2U110	156-0479-02	B050000		MICROCIRCUIT,DI:QUAD 2-INP OR GATE	01295	SN74LS32NP3
A2U115	156-0418-01	B040000	B049999	MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A2U115	156-0418-01	B050000		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A2U117	156-0320-03	B040000	B049999	MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S11NP3
A2U117	156-0320-03	B050000		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S11NP3
A2U120	156-0180-04	B040000	B049999	MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A2U120	156-0180-04	B050000		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A2U125	156-0180-04	B040000	B049999	MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A2U125	156-0180-04	B050000		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A2U130	156-0321-02	B040000	B049999	MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A2U130	156-0321-02	B050000		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A2U132	156-0118-03	B040000	B049999	MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U132	156-0118-03	B050000		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A2U135	156-0690-03	B040000	B049999	MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A2U135	156-0690-03	B050000		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A2U140	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A2U145	156-0331-03			MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A2U150	156-0916-00			MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U155	156-0464-02			MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A2U157	156-0784-02			MICROCIRCUIT,DI:SYNC 4 BIT BINARY COUNTER	27014	DM74LS163ANA+
A2U160	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U162	156-0383-02			MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A2U165	156-0707-03			MICROCIRCUIT,DI:QUAD 2 INP EXCL OR GATE	07263	74S86
A2U170	160-0325-00			MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT,PRO	80009	160-0325-00
A2U172	160-0327-00			MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT	80009	160-0327-00
A2U175	156-0388-03			MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A2U180	156-0382-02			MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A2U200	156-0865-02			MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U205	156-0916-00			MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U210	160-0324-00			MICROCIRCUIT,DI:PROM,PROGRAMMED	80009	160-0324-00
A2U215	156-0865-02			MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U217	156-0916-00			MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U220	156-0916-00			MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U225	156-1046-02			MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A2U230	156-0865-02			MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U232	156-0916-00			MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U235	160-0326-00			MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT,PRO	80009	160-0326-00
A2U240	156-0865-02			MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U245	156-1209-00			MICROCIRCUIT,DI:MICROPROGRAM SEQUENCER	34335	AM2911ADC
A2U250	156-1209-00			MICROCIRCUIT,DI:MICROPROGRAM SEQUENCER	34335	AM2911ADC
A2U255	156-0471-02			MICROCIRCUIT,DI:DUAL 4/1 LINE DATA SEL	01295	SN74LS253NP3
A2U257	156-0471-02			MICROCIRCUIT,DI:DUAL 4/1 LINE DATA SEL	01295	SN74LS253NP3
A2U260	156-0692-02			MICROCIRCUIT,DI:LOOK AHEAD CARRY GEN,SCRN	01295	SN74S182(NP3 OR
A2U262	156-0480-02			MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A2U265	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U270	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U272	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U275	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U285	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U290	156-0994-00			MICROCIRCUIT,DI:8 INPUT DATA SEL/MUX	01295	SN74LS151N OR J
A2U300	160-1693-00			MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1693-00

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A2U305	160-1694-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1694-00
A2U310	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U315	160-1695-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1695-00
A2U320	160-1686-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1686-00
A2U325	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2U330	160-1687-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1687-00
A2U335	160-1688-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1688-00
A2U340	160-1689-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1689-00
A2U345	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A2U350	156-1209-00		MICROCIRCUIT,DI:MICROPROGRAM SEQUENCER	34335	AM2911ADC
A2U355	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U360	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U365	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U370	156-1043-00		MICROCIRCUIT,DI:4 BIT MICROPROCESSOR SLICE	34335	AM2901BDC
A2U375	156-0916-00		MICROCIRCUIT,DI:EIGHT 2-INP 3-STATE BFR	80009	156-0916-00
A2U380	156-0798-02		MICROCIRCUIT,DI:DUAL 14 TO 1 LINE SEL/MUX	01295	SN74LS153
A2U385	156-0865-02		MICROCIRCUIT,DI:OCTAL D-TYPE FF W/CLEAR	01295	SN74LS273NP3
A2Y1	158-0165-00		XTAL UNIT,QTZ:49.152 MHZ,0.01%,SERIES	33096	PB-3056
A2Y1	-----		(CRYSTAL REQUIRES FOAM ADHESIVE)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A3 MEMORY COMMAND PROCESSOR ASSEMBLY					
A3	670-5633-01		CKT BOARD ASSY:MEMORY COMMAND PROCESSOR 80009		670-5633-01
A3C5	290-0847-00		CAP.,FXD,ELCTL:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C15	290-0847-00		CAP.,FXD,ELCTL:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C35	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C51	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C65	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C71	290-0847-00		CAP.,FXD,ELCTL:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C115	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C135	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C151	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C165	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C211	290-0847-00		CAP.,FXD,ELCTL:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3C215	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C225	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C235	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C251	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C265	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C275	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C285	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C295	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C325	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C335	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C351	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C365	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C375	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C385	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C395	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C421	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C435	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C451	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C465	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C475	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C485	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C495	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C515	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C525	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C535	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C551	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C565	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C575	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C585	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C595	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C615	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C625	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C635	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C651	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C665	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C675	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C681	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C695	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A3C711	290-0847-00		CAP.,FXD,ELCTL:47UF,+50-10%,10 V	54473	ECE-B1AV470S
A3DS1	150-1001-02		LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A3DS2	150-1001-02		LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3DS3	150-1001-02		LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3DS4	150-1001-02		LT EMITTING DIO:RED,660NM,50MA MAX	07263	FLV160/CLIP
A3J1	131-2528-00		TERM SET,PIN:10 MALE CONTACTS,POLARIZED	27264	09-61-1106
A3J20	131-1717-01		CONN,RCPT,ELEC:CKT BD,2 X 42,FEMALE	00779	3-86018-4
A3J54	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A3J55	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A3J264	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J264	-----		(QUANTITY OF 17)		
A3J266	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J266	-----		(QUANTITY OF 18)		
A3J268	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J268	-----		(QUANTITY OF 17)		
A3J272	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J272	-----		(QUANTITY OF 17)		
A3J276	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A3J276	-----		(QUANTITY OF 10)		
A3R36	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R63	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R136	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R163	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R224	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R242	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R283	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R312	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R313	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R314	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R315	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A3R324	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R342	315-0150-00		RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505
A3R360	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R417	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R463	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R483	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R487	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R524	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R542	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R573	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R617	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R626	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R673	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R683	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3R687	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A3U35	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U41	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U51	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U61	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A3U65	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U115	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U121	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U135	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U141	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U151	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U161	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A3U165	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U171	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A3U215	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U221	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U225	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U235	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U251	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U261	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U265	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U271	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A3U275	156-0320-03		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S11NP3
A3U281	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U321	156-0724-02		MICROCIRCUIT,DI:HEX INV W/OC OUT,BURN-IN	01295	SN74LS05
A3U325	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U335	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U341	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A3U351	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U361	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A3U365	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U371	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U375	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A3U381	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U385	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U391	156-0150-02		MICROCIRCUIT,DI:QUAD 2-INP NAND BUFFER,SCRN	01295	SN7437(NP3 OR JP
A3U395	156-0418-01		MICROCIRCUIT,DI:8 INPUT NAND GATE,SCRN	01295	SN74S30
A3U415	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U421	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U425	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U435	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U441	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U451	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A3U461	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U465	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A3U471	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A3U475	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U481	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U485	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U491	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U495	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U515	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A3U521	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U525	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U535	156-1198-01		MICROCIRCUIT,DI:SYNCHRONOUS 4 BIT CNTR	01295	SN74S163J4
A3U541	156-1250-00		MICROCIRCUIT,DI:OCTAL D-TYPE TRANS LATCHES	01295	SN74S373N
A3U551	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A3U561	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A3U565	156-0966-01		MICROCIRCUIT,DI:DUAL 5 INP NOR GATES	80009	156-0966-01
A3U571	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A3U575	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U581	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U585	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A3U591	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A3U595	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U615	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A3U621	156-0948-02		MICROCIRCUIT,DI:QUAD D F-F,BURN-IN	01295	SN74S175J4
A3U625	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U635	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U641	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U651	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A3U661	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U665	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A3U671	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A3U675	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A3U681	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U685	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U691	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A3U695	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A4 MEMORY ACCENT SEQUENCE						
A4	670-7624-00	B040000	B045039	CKT BOARD ASSY:MEMORY ACCENT SEQUENCE	80009	670-7624-00
A4	670-7624-01	B045040		CKT BOARD ASSY:MEMORY ACCENT SEQUENCE	80009	670-7624-01
A4	672-1128-00			CKT BOARD ASSY:670-7624-00 & RAMS	80009	672-1128-00
A4	-----			(OPTION 24 ONLY)		
A4C115	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C125	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C135	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C145	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C165	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C175	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C185	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C194	290-0746-00			CAP.,FXD,ELCTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A4C195	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C210	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C220	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C230	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C240	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C250	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C270	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C280	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C290	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C315	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C325	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C335	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C340	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C365	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C375	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C385	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C395	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C410	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C420	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C435	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C445	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C460	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C470	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C480	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C490	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C605	290-0746-00			CAP.,FXD,ELCTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A4C610	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C615	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C625	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C635	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C645	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C660	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C670	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C680	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C687	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C695	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C696	290-0746-00			CAP.,FXD,ELCTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A4C705	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C709	290-0804-00			CAP.,FXD,ELCTL:10UF,+50-10%,25V	55680	ULA1E100TEA
A4C710	283-0421-00			CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A4C713	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C715	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C720	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C725	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C730	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C735	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C740	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C745	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C760	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C765	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C770	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C775	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C780	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C785	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C787	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C790	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C795	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C797	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C798	290-0804-00		CAP.,FXD,ELCTLT:10UF,+50-10%,25V	55680	ULA1E100TEA
A4C810	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C813	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C815	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C820	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C825	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C827	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C835	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C840	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C845	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C860	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C865	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C870	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C875	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C880	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C885	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C887	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C890	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4C895	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A4DS15	150-1001-00		LT EMITTING DIO:RED,66ONM,100MA MAX	50522	MV5024
A4J101	131-1717-01		CONN,RCPT,ELEC:CKT BD,2 X 42,FEMALE	00779	3-86018-4
A4J154	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A4J155	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A4J239	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A4J239	-----		(QUANTITY OF 2)		
A4J249	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A4J249	-----		(QUANTITY OF 4)		
A4J295	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A4J295	-----		(QUANTITY OF 2)		
A4J345	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A4J345	-----		(QUANTITY OF 2)		
A4J419	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A4J419	-----		(QUANTITY OF 2)		
A4R109	315-0161-00		RES.,FXD,CMPSN:160 OHM,5%,0.25W	01121	CB1615
A4R119	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R134	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A4R140	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A4R144	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R149	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R208	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R209	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R219	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R239	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R244	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R249	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R324	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A4R334	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A4R345	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A4R369	315-0200-00		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A4R394	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A4R419	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A4R481	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R483	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R486	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R488	315-0620-00		RES.,FXD,CMPSN:62 OHM,5%,0.25W	01121	CB6205
A4R491	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R493	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R494	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R495	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R496	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R497	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R498	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R499	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R509	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R513	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R515	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R519	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R521	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R523	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R529	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R531	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R533	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R535	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R537	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R541	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R543	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R565	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R570	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R571	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R572	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R573	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R574	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R575	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R576	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R577	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R578	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R579	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R580	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R581	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R582	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A4R583	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R584	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R585	315-0620-00		RES.,FXD,CMPSN:62 OHM,5%,0.25W	01121	CB6205
A4R586	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R587	315-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R588	315-0180-00		RES.,FXD,CMPSN:18 OHM,5%,0.25W	01121	CB1805
A4R589	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R590	315-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R591	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R592	315-0200-00		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A4R593	315-0390-00		RES.,FXD,CMPSN:39 OHM,5%,0.25W	01121	CB3905
A4R594	315-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R595	315-0270-00		RES.,FXD,CMPSN:27 OHM,5%,0.25W	01121	CB2705
A4R596	315-0220-00		RES.,FXD,CMPSN:22 OHM,5%,0.25W	01121	CB2205
A4R597	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R598	315-0200-00		RES.,FXD,CMPSN:20 OHM,5%,0.25W	01121	CB2005
A4R599	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R646	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R647	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R648	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R649	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R650	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R651	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R652	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R653	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R654	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R655	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R656	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R657	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A4R658	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R659	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R660	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R661	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R662	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R663	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R664	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R665	315-0750-00		RES.,FXD,CMPSN:75 OHM,5%,0.25W	01121	CB7505
A4R746	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R759	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A4R798	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A4R845	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R846	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R847	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R848	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R849	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R850	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R851	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R852	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R853	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R854	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R855	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R856	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R857	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R858	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A4R859	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R860	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R861	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R862	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R863	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R864	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R865	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R866	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R867	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R868	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A4R869	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R870	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R871	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4R872	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A4U110	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A4U115	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A4U120	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A4U125	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A4U130	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A4U135	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U140	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U145	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A4U150	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U160	156-0982-03		MICROCIRCUIT,DI:OCTAL-D-EDGE FF,SCRN	01295	SN74LS374 N3
A4U165	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U170	160-0325-00		MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT,PRO	80009	160-0325-00
A4U170	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U172	160-0327-00		MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT	80009	160-0327-00
A4U175	156-0472-03		MICROCIRCUIT,DI:13 INPUT NAND GATE,SCRN	01295	SN74S133
A4U180	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A4U185	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U190	156-1046-02		MICROCIRCUIT,DI:OCTAL D TYPE EDGE TRIG FF	80009	156-1046-02
A4U195	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U210	160-0324-00		MICROCIRCUIT,DI:PROM,PROGRAMMED	80009	160-0324-00
A4U210	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A4U215	156-1172-01		MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A4U220	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A4U225	156-0948-02		MICROCIRCUIT,DI:QUAD D F-F,BURN-IN	01295	SN74S175J4
A4U230	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A4U235	160-0326-00		MICROCIRCUIT,DI:32 X 8 PROM,3 STATE OUT,PRO	80009	160-0326-00
A4U235	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U240	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U245	156-0739-02		MICROCIRCUIT,DI:QUAD 2 INP OR GATE,SCRN	01295	SN74S32
A4U250	160-1690-00		MICROCIRCUIT,DI:32 X 8 PROM,PROG	80009	160-1690-00
A4U260	156-1014-01		MICROCIRCUIT,DI:9 BIT ODD/EVEN PTY GEN/CHKR	01295	SN74S280(NP3 OR
A4U265	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U270	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U280	156-0966-01		MICROCIRCUIT,DI:DUAL 5 INP NOR GATES	80009	156-0966-01
A4U285	156-1014-01		MICROCIRCUIT,DI:9 BIT ODD/EVEN PTY GEN/CHKR	01295	SN74S280(NP3 OR
A4U290	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A4U295	156-1172-01		MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A4U300	160-1693-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1693-00
A4U305	160-1694-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1694-00
A4U310	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A4U315	160-1695-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1695-00
A4U315	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A4U320	160-1686-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1686-00
A4U320	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A4U325	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U330	160-1687-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1687-00
A4U330	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U335	160-1688-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1688-00
A4U335	156-0118-03		MICROCIRCUIT,DI:1 DUAL J-K FF,BURN-IN	01295	SN74S112JP3
A4U340	160-1689-00		MICROCIRCUIT,DI:2048 X 8 PROM	80009	160-1689-00
A4U340	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U345	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A4U360	156-0690-03		MICROCIRCUIT,DI:QUAD 2 INP NOR GATE,BURN IN	01295	SN74S02
A4U365	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A4U370	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A4U375	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U380	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A4U385	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U390	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U395	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U410	156-0304-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74S20
A4U415	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A4U420	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A4U430	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U435	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U440	156-1216-01		MICROCIRCUIT,DI:QUAD 2 INP NAND BFR,SCRN	01295	SN74S37JP4
A4U445	156-1216-01		MICROCIRCUIT,DI:QUAD 2 INP NAND BFR,SCRN	01295	SN74S37JP4
A4U450	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A4U460	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U465	156-1058-00		MICROCIRCUIT,DI:OCTAL SCHMITT TRIGGER BFR	01295	SN74S240J
A4U470	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A4U475	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U480	156-1292-00		MICROCIRCUIT,DI:4 BIT BINARY ADDER	80009	156-1292-00
A4U485	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A4U490	156-0916-02		MICROCIRCUIT,DI:8-2 INP 3-STATE BFR,BURN	27014	DM81LS97A
A4U495	156-1111-02		MICROCIRCUIT,DI:OCTAL BUS TRANSCEIVERS	01295	SN74LS245JP3
A4U610	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U610	-----		(OPTION 24 ONLY)		
A4U613	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U613	-----		(OPTION 24 ONLY)		
A4U615	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U615	-----		(OPTION 24 ONLY)		
A4U620	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U620	-----		(OPTION 24 ONLY)		
A4U625	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U625	-----		(OPTION 24 ONLY)		
A4U630	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U630	-----		(OPTION 24 ONLY)		
A4U635	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U635	-----		(OPTION 24 ONLY)		
A4U640	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U640	-----		(OPTION 24 ONLY)		
A4U645	156-0968-02		MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U645	-----		(OPTION 24 ONLY)		

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A4U660	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U660	-----			(OPTION 24 ONLY)		
A4U665	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U665	-----			(OPTION 24 ONLY)		
A4U670	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U670	-----			(OPTION 24 ONLY)		
A4U675	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U675	-----			(OPTION 24 ONLY)		
A4U680	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U680	-----			(OPTION 24 ONLY)		
A4U685	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U685	-----			(OPTION 24 ONLY)		
A4U687	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U687	-----			(OPTION 24 ONLY)		
A4U690	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U690	-----			(OPTION 24 ONLY)		
A4U695	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U695	-----			(OPTION 24 ONLY)		
A4U710	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U713	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U715	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U720	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U725	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U730	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U735	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U740	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U745	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U760	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U765	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U770	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U775	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U780	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U785	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U787	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U790	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U795	156-0968-02			MICROCIRCUIT,DI:16384 X 1 DYNAMIC RAM	80009	156-0968-02
A4U810	160-1698-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1698-00
A4U820	160-1699-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1699-00
A4U825	160-1700-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1700-00
A4U835	160-1701-00	B040000	B045039	MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1701-00
A4U835	160-1701-01	B045040		MICROCIRCUIT,DI:8192 X 8 EPROM,PRGM	80009	160-1701-01
A4U845	160-1702-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1702-00
A4U863	160-1685-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1685-00
A4U870	160-1684-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1684-00
A4U880	160-1683-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1683-00
A4U885	160-1691-00	B040000	B045039	MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1691-00
A4U885	160-1691-01	B045040		MICROCIRCUIT,DI:8192 X 8 EPROM,PRGM	80009	160-1691-01
A4U893	160-1682-00			MICROCIRCUIT,DI:8192 X 8 EPROM	80009	160-1682-00
A4VR799	152-0195-00			SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	04713	SZ11755

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A5 I/O					
A5	670-7629-00		CKT BOARD ASSY:I/O	80009	670-7629-00
A5C20	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C40	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C47	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C55	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C65	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C72	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A5C80	285-1050-00		CAP.,FXD,PLSTC:0.1UF,1%,200V	14752	230B1C104F
A5C100	290-0746-00		CAP.,FXD,ELCTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C102	290-0718-00		CAP.,FXD,ELCTL:22UF,20%,35V	56289	196D226X0035PE4
A5C105	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C110	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C130	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C135	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C140	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C147	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C170	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C172	281-0759-00		CAP.,FXD,CER DI:22PF,10%,100V	96733	R2735
A5C180	290-0531-00		CAP.,FXD,ELCTL:100UF,20%,10V	90201	TDC107M010WLC
A5C186	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C192	283-0080-00		CAP.,FXD,CER DI:0.022UF,+80-20%,25V	59821	2DDU60E223Z
A5C200	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C205	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C215	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C230	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C235	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C247	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C265	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C290	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C332	281-0759-00		CAP.,FXD,CER DI:22PF,10%,100V	96733	R2735
A5C441	290-0534-00		CAP.,FXD,ELCTL:1UF,20%,35V	56289	196D105X0035HA1
A5C445	290-0534-00		CAP.,FXD,ELCTL:1UF,20%,35V	56289	196D105X0035HA1
A5C450	290-0534-00		CAP.,FXD,ELCTL:1UF,20%,35V	56289	196D105X0035HA1
A5C455	290-0534-00		CAP.,FXD,ELCTL:1UF,20%,35V	56289	196D105X0035HA1
A5C469	283-0065-00		CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5E0102J
A5C482	283-0065-00		CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5E0102J
A5C503	283-0107-00		CAP.,FXD,CER DI:51PF,5%,200V	96733	R3017
A5C505	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C520	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C539	290-0534-00		CAP.,FXD,ELCTL:1UF,20%,35V	56289	196D105X0035HA1
A5C553	285-1142-00		CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C578	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C600	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C606	281-0767-00		CAP.,FXD,CER DI:330PF,20%,100V	12969	CGB331MEN
A5C609	285-0643-00		CAP.,FXD,PLSTC:0.0047UF,5%,100V	84411	TEK-180 47251
A5C615	285-1067-00		CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A5C640	290-0534-00		CAP.,FXD,ELCTL:1UF,20%,35V	56289	196D105X0035HA1
A5C643	285-1142-00		CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C647	281-0768-00		CAP.,FXD,CER DI:470PF,20%,100V	56289	292CC0G471M100B
A5C648	285-1142-00		CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C652	283-0422-00		CAP.,FXD,CER DI:0.047UF,+80-20%,50V	04222	DG015E473Z
A5C653	290-0746-00		CAP.,FXD,ELCTL:47UF,+50-10%,16V	55680	ULA1C470TEA

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A5C655	290-0746-00		CAP.,FXD,ELCLTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C657	290-0746-00		CAP.,FXD,ELCLTL:47UF,+50-10%,16V	55680	ULA1C470TEA
A5C664	285-1142-00		CAP.,FXD,PLSTC:0.01UF,1%,200VDC	19396	103F02PP580
A5C666	281-0768-00		CAP.,FXD,CER DI:470PF,20%,100V	56289	292CC0G471M100B
A5CR335	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR336	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR337	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR338	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR339	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR340	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR341	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR342	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR343	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR351	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR352	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR353	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR354	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR355	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR356	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR357	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR358	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR359	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR360	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR441	156-0106-01		MICROCIRCUIT,LI:6-DIODE ARRAY,CHK	80009	156-0106-01
A5CR445	156-0106-01		MICROCIRCUIT,LI:6-DIODE ARRAY,CHK	80009	156-0106-01
A5CR450	156-0106-01		MICROCIRCUIT,LI:6-DIODE ARRAY,CHK	80009	156-0106-01
A5CR455	156-0106-01		MICROCIRCUIT,LI:6-DIODE ARRAY,CHK	80009	156-0106-01
A5CR484	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR486	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR490	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR574	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR575	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR637	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5CR689	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A5J2	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A5J3	131-1465-00		CONNECTOR,RCPT,:34 RT ANGEL CONT	20999	3431-1002
A5J4	131-1789-00		CONN,RCPT,ELEC:RT-ANGLE,2/10 0.025 SQ PINS	22526	65268-008
A5P101A	131-1844-00		CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A5P101B	131-1844-00		CONN,RCPT,ELEC:CKT CARD,2/21 CONT	00779	2-86415-4
A5Q283	151-0192-00		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A5Q375	151-0410-00		TRANSISTOR:SILICON,PNP	80009	151-0410-00
A5Q377	151-1025-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	01295	SFB8129
A5Q471	151-0126-00		TRANSISTOR:SILICON,NPN	04713	ST1046
A5Q475	151-0126-00		TRANSISTOR:SILICON,NPN	04713	ST1046
A5Q477	151-0410-00		TRANSISTOR:SILICON,PNP	80009	151-0410-00
A5Q650	151-1078-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	17856	J2133
A5Q652	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A5Q664	151-1078-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	17856	J2133
A5R15	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R23	315-0820-00		RES.,FXD,CMPSN:82 OHM,5%,0.25W	01121	CB8205
A5R35	315-0510-00		RES.,FXD,CMPSN:51 OHM,5%,0.25W	01121	CB5105
A5R70	321-0613-00		RES.,FXD,FILM:5.03K OHM,1%,0.125W	91637	MFF1816G50300F
A5R73	321-0932-00		RES.,FXD,FILM:2.5K OHM,1%,0.125W	24546	NA55D2501F
A5R80	311-1232-00		RES.,VAR,NONWIR:50K OHM,20%,0.50W	32997	3386F-T04-503

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A5R85	311-1230-00		RES.,VAR,NONWIR:20K OHM,20%,0.50W	32997	3386F-T04-203
A5R90	311-1230-00		RES.,VAR,NONWIR:20K OHM,20%,0.50W	32997	3386F-T04-203
A5R102	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A5R125	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R141	321-0275-00		RES.,FXD,FILM:7.15K OHM,1%,0.125W	91637	MFF1816G71500F
A5R142	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R144	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R146	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R147	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R148	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R164	315-0751-00		RES.,FXD,CMPSN:750 OHM,5%,0.25W	01121	CB7515
A5R165	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R182	315-0335-00		RES.,FXD,CMPSN:3.3M OHM,5%,0.25W	01121	CB3355
A5R184	322-0385-00		RES.,FXD,FILM:100K OHM,1%,0.25W	75042	CEBT0-1003F
A5R192	315-0114-00		RES.,FXD,CMPSN:110K OHM,5%,0.25W	01121	CB1145
A5R194	315-0183-00		RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A5R210	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R240	315-0910-00		RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A5R241	321-0256-00		RES.,FXD,FILM:4.53K OHM,1%,0.125W	91637	MFF1816G45300F
A5R242	321-0230-00		RES.,FXD,FILM:2.43K OHM,1%,0.125W	91637	MFF1816G24300F
A5R247	315-0150-00		RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505
A5R250	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A5R262	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R263	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R264	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R265	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R271	315-0182-00		RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A5R273	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R280	315-0273-00		RES.,FXD,CMPSN:27K OHM,5%,0.25W	01121	CB2735
A5R292	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R293	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R294	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R325	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R333	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A5R334	321-0243-00		RES.,FXD,FILM:3.32K OHM,1%,0.125W	91637	MFF1816G33200F
A5R342	308-0658-00		RES.,FXD,WW:4K OHM,0.01%,0.125W	91637	WWP225-A40000L
A5R343	308-0658-00		RES.,FXD,WW:4K OHM,0.01%,0.125W	91637	WWP225-A40000L
A5R344	308-0699-00		RES.,FXD,WW:8.115K OHM,0.1%,0.125W	05347	203PA-80111A
A5R345	308-0699-00		RES.,FXD,WW:8.115K OHM,0.1%,0.125W	05347	203PA-80111A
A5R346	308-0698-00		RES.,FXD,WW:16.046K OHM,0.1%,0.125W	91637	WWP22580-16.046K
A5R347	308-0698-00		RES.,FXD,WW:16.046K OHM,0.1%,0.125W	91637	WWP22580-16.046K
A5R348	308-0697-00		RES.,FXD,WW:32.14K OHM,1%,0.125W	91637	WWP2258032141B
A5R349	308-0697-00		RES.,FXD,WW:32.14K OHM,1%,0.125W	91637	WWP2258032141B
A5R350	307-1054-01		RES NTWK,FXD FI:DIGITAL ANALOG CONVERTER	80009	307-1054-01
A5R361	322-0697-02		RES.,FXD,FILM:64.37K OHM,0.5%,0.25W	91637	MFF1421D64371D
A5R363	322-0694-00		RES.,FXD,FILM:517K OHM,1%,0.25W	91637	MFF1421G51702F
A5R365	323-0510-00		RES.,FXD,FILM:2M OHM,1%,0.50W	75042	CECT0-2004F
A5R366	322-0693-00		RES.,FXD,FILM:1.036M OHM,1%,0.25W	91637	MFF1421G10363F
A5R371	315-0303-00		RES.,FXD,CMPSN:30K OHM,5%,0.25W	01121	CB3035
A5R380	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A5R382	315-0303-00		RES.,FXD,CMPSN:30K OHM,5%,0.25W	01121	CB3035
A5R384	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A5R386	321-0223-00		RES.,FXD,FILM:2.05K OHM,1%,0.125W	91637	MFF1816G20500F
A5R388	321-0363-00		RES.,FXD,FILM:59K OHM,1%,0.125W	91637	MFF1816G59001F

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A5R390	321-0251-00		RES.,FXD,FILM:4.02K OHM,1%,0.125W	91637	MFF1816G40200F
A5R425	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A5R435	322-0697-02		RES.,FXD,FILM:64.37K OHM,0.5%,0.25W	91637	MFF1421D64371D
A5R436	323-0510-00		RES.,FXD,FILM:2M OHM,1%,0.50W	75042	CECT0-2004F
A5R437	322-0693-00		RES.,FXD,FILM:1.036M OHM,1%,0.25W	91637	MFF1421G10363F
A5R438	322-0695-00		RES.,FXD,FILM:258K OHM,1%,0.25W	91637	MFF1421G25802F
A5R439	322-0696-00		RES.,FXD,FILM:129K OHM,1%,0.25W	91637	MFF1421G12902F
A5R440	322-0694-00		RES.,FXD,FILM:517K OHM,1%,0.25W	91637	MFF1421G51702F
A5R463	322-0695-00		RES.,FXD,FILM:258K OHM,1%,0.25W	91637	MFF1421G25802F
A5R465	322-0696-00		RES.,FXD,FILM:129K OHM,1%,0.25W	91637	MFF1421G12902F
A5R468	315-0132-00		RES.,FXD,CMPSN:1.3K OHM,5%,0.25W	01121	CB1325
A5R469	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A5R470	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R488	321-0280-00		RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A5R501	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A5R502	321-0329-00		RES.,FXD,FILM:26.1K OHM,1%,0.125W	91637	MFF1816G26101F
A5R505	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R520	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R540	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A5R541	321-0357-00		RES.,FXD,FILM:51.1K OHM,1%,0.125W	91637	MFF1816G51101F
A5R543	321-0374-00		RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R544	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R547	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R555	321-0416-00		RES.,FXD,FILM:210K OHM,1%,0.125W	91637	MFF1816G21002F
A5R558	321-0374-00		RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R561	321-0306-00		RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A5R564	321-0374-00		RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R566	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R568	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A5R569	321-0251-00		RES.,FXD,FILM:4.02K OHM,1%,0.125W	91637	MFF1816G40200F
A5R574	321-0280-00		RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A5R576	315-0302-00		RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A5R578	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A5R580	321-0269-00		RES.,FXD,FILM:6.19K OHM,1%,0.125W	91637	MFF1816G61900F
A5R582	321-0217-00		RES.,FXD,FILM:1.78K OHM,1%,0.125W	91637	MFF1816G17800F
A5R600	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A5R618	321-0412-00		RES.,FXD,FILM:191K OHM,1%,0.125W	91637	MFF1816G19102F
A5R622	315-0302-00		RES.,FXD,CMPSN:3K OHM,5%,0.25W	01121	CB3025
A5R625	315-0150-00		RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505
A5R626	315-0150-00		RES.,FXD,CMPSN:15 OHM,5%,0.25W	01121	CB1505
A5R636	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A5R638	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A5R639	315-0561-00		RES.,FXD,CMPSN:560 OHM,5%,0.25W	01121	CB5615
A5R642	315-0131-00		RES.,FXD,CMPSN:130 OHM,5%,0.25W	01121	CB1315
A5R643	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A5R645	321-0374-00		RES.,FXD,FILM:76.8K OHM,1%,0.125W	91637	MFF1816G76801F
A5R646	321-0416-00		RES.,FXD,FILM:210K OHM,1%,0.125W	91637	MFF1816G21002F
A5R650	315-0396-00		RES.,FXD,CMPSN:39M OHM,5%,0.25W	01121	CB3965
A5R664	315-0396-00		RES.,FXD,CMPSN:39M OHM,5%,0.25W	01121	CB3965
A5R668	321-0259-00		RES.,FXD,FILM:4.87K OHM,1%,0.125W	91637	MFF1816G48700F
A5R670	321-0281-00		RES.,FXD,FILM:8.25K OHM,1%,0.125W	91637	MFF1816G82500F
A5R671	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A5R672	321-0281-00		RES.,FXD,FILM:8.25K OHM,1%,0.125W	91637	MFF1816G82500F
A5R674	321-0259-00		RES.,FXD,FILM:4.87K OHM,1%,0.125W	91637	MFF1816G48700F

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A5R676	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R678	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R680	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A5R682	321-0269-00		RES.,FXD,FILM:6.19K OHM,1%,0.125W	91637	MFF1816G61900F
A5R684	321-0217-00		RES.,FXD,FILM:1.78K OHM,1%,0.125W	91637	MFF1816G17800F
A5R688	321-0223-00		RES.,FXD,FILM:2.05K OHM,1%,0.125W	91637	MFF1816G20500F
A5TP205	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP285	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP555	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP570	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP580	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP655	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5TP680	131-0608-00		TERMINAL,PIN:0.365 L X 0.025 PH BRZ GOLD	22526	47357
A5U1	156-0092-02		MICROCIRCUIT,DI:HEX INV W/OPEN COLLECTOR	80009	156-0092-02
A5U20	156-1415-00		MICROCIRCUIT,DI:OCTAL GPIB XCVR MTG BUS	01295	SN75161A
A5U25	156-1414-00		MICROCIRCUIT,DI:OCTAL GPIB XCVR DATA BUS	01295	SN75160
A5U30	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U35	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A5U40	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U45	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A5U47	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U50	156-0472-03		MICROCIRCUIT,DI:13 INPUT NAND GATE,SCRN	01295	SN74S133
A5U55	156-0718-03		MICROCIRCUIT,DI:TRIPLE 3-INP NOR GATE	01295	SN74LS27
A5U60	156-0323-02		MICROCIRCUIT,DI:HEX INVERTER,BURN-IN	01295	SN74S04
A5U65	156-0180-04		MICROCIRCUIT,DI:QUAD 2-INPUT NAND GATE	01295	SN74S00NP3
A5U80	156-0313-02		MICROCIRCUIT,DI:DUAL 2-INP NOR DRVR,SCRN	01295	SN75454(PP3 OR J
A5U105	156-0784-02		MICROCIRCUIT,DI:SYNC 4 BIT BINARY COUNTER	27014	DM74LS163ANA+
A5U110	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A5U115	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U120	156-1444-01		MICROCIRCUIT,DI:NMOS,GPIB ADAPTER	01295	TMS9914NL
A5U130	156-0852-02		MICROCIRCUIT,DI:HEX DRVR W/3 STATE INP	01295	SN74LS367NP3
A5U135	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U140	156-0331-03		MICROCIRCUIT,DI:DUAL D TYPE POS EDGE TRIG	80009	156-0331-03
A5U147	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U150	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A5U155	156-0487-02		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A5U160	156-0645-02		MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A5U170	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A5U175	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A5U190	156-0402-02		MICROCIRCUIT,LI:TIMER,CHK	27014	LM555CN/A+
A5U200	156-0789-02		MICROCIRCUIT,DI:8 BIT SR,PRL LOAD,SCRN	80009	156-0789-02
A5U205	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A5U210	156-0165-02		MICROCIRCUIT,DI:DUAL 4 INP NOR GATE	01295	SN7425
A5U215	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U230	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A5U235	156-0738-04		MICROCIRCUIT,DI:HEX D FF W/CLEAR,BURN-IN	01295	SN74S174(JP4)
A5U245	156-0321-02		MICROCIRCUIT,DI:TRIPLE 3 INP NAND GATE	01295	SN74S10
A5U247	156-0459-02		MICROCIRCUIT,DI:QUAD 2 INPUT & GATE,BURN	01295	SN74S08
A5U250	156-0391-02		MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A5U255	156-0093-02		MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A5U265	156-0392-01		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	AM25LS175
A5U275	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U290	156-0140-02		MICROCIRCUIT,DI:HEX BUFFERS W/OC HV OUT	27014	DM8017NA+ /JA+
A5U300	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A5U305	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U315	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U320	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A5U330	156-0391-02		MICROCIRCUIT,DI:HEX LATCH W/CLEAR	01295	SN74LS174
A5U367	156-0392-01		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	AM25LS175
A5U430	156-0093-02		MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A5U505	156-1172-01		MICROCIRCUIT,DI:DUAL 4 BIT CNTR,BURN IN	01295	SN74LS393
A5U510	156-0718-03		MICROCIRCUIT,DI:TRIPLE 3-INP NOR GATE	01295	SN74LS27
A5U515	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U520	156-0910-02		MICROCIRCUIT,DI:DUAL DECADE COUNTER	01295	SN74LS390
A5U525	156-0385-02		MICROCIRCUIT,DI:HEX INVERTER	01295	SN74LS04
A5U530	156-1065-01		MICROCIRCUIT,DI:OCTAL D TYPE TRANS LATCHES	34335	AM74LS373
A5U535	156-0651-02		MICROCIRCUIT,DI:8 BIT PRL-OUT SER SHF RGTR	01295	SN74LS164
A5U547	156-0158-01		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458P1DS
A5U555	156-0158-01		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458P1DS
A5U575	156-0013-00		MICROCIRCUIT,DI:DIFF COMPARATOR	07263	SL21770
A5U600	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A5U610	156-0487-02		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A5U620	156-0696-02		MICROCIRCUIT,DI:QUAD CMPLM-OUTPUT & NAND	01295	SN74265J4
A5U625	156-0480-02		MICROCIRCUIT,DI:QUAD 2 INP & GATE	01295	SN74LS08NP3
A5U630	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A5U675	156-0013-00		MICROCIRCUIT,DI:DIFF COMPARATOR	07263	SL21770

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A6 HARD COPY DISPLAY ASSEMBLY						
A6	672-0546-10	B040000	B044939	CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-10
A6	672-0546-11	B044940		CKT BOARD ASSY:HARD COPY DISPLAY	80009	672-0546-11
A6C311	283-0021-00			CAP.,FXD,CER DI:0.001UF,20%,5000V	59660	848-556-Y5S-102M
A6C312	283-0021-00			CAP.,FXD,CER DI:0.001UF,20%,5000V	59660	848-556-Y5S-102M
A6R13	311-1312-00			RES.,VAR,NONWIR:5M OHM,20%,1W	32997	81C1D-E24-BAO328
A6A1	670-4087-XX			CKT BOARD ASSY:NOT AVAILABLE(SEE A6)		
A6A1C11	283-0033-00			CAP.,FXD,CER DI:0.001UF,+100-0%,6000V	59660	3906BW200E102P
A6A1C12	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C23	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C25	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C29	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A6A1C44	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C62	281-0550-00			CAP.,FXD,CER DI:120PF,10%,500V	04222	7001-1373
A6A1C64	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C86	283-0092-00			CAP.,FXD,CER DI:0.03UF,+80-20%,200V	59660	845-534Z5U0303Z
A6A1C96	283-0092-00			CAP.,FXD,CER DI:0.03UF,+80-20%,200V	59660	845-534Z5U0303Z
A6A1C110	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C113	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C136	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C147	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C148	281-0523-00			CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A6A1C151	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C158	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C159	283-0008-00			CAP.,FXD,CER DI:0.1UF,20%,500V	56289	3C37X7R104M500B
A6A1C175	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C177	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C189	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C190	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C196	290-0525-00			CAP.,FXD,ELCTLT:4.7UF,20%,50V	56289	196D475X0050KA1
A6A1C213	283-0291-00			CAP.,FXD,CER DI:25PF,10%,6000V	51406	DHR23NPO25OKGKV
A6A1C214	285-1138-00			CAP.,FXD,PLSTC:0.01UF,10%,8000V	56289	430P558
A6A1C215	285-1137-00			CAP.,FXD,PLSTC:0.0047UF,10%,8000V	56289	430P472980
A6A1C222	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C228	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C232	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C243	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C244	283-0068-00			CAP.,FXD,CER DI:0.01UF,+100-0%,500V	59660	871-533E103P
A6A1C255	281-0623-00			CAP.,FXD,CER DI:650PF,5%,500V	04222	7001-1362
A6A1C257	281-0623-00			CAP.,FXD,CER DI:650PF,5%,500V	04222	7001-1362
A6A1C258	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C259	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C286	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C291	281-0605-00			CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A6A1C325	283-0067-00			CAP.,FXD,CER DI:0.001UF,10%,200V	59660	835-515-Z5D0102K
A6A1C333	281-0525-00			CAP.,FXD,CER DI:470PF,+/-94PF,500V	04222	7001-1364
A6A1C334	283-0177-00			CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C342	281-0504-00			CAP.,FXD,CER DI:10PF,+/-1PF,500V	04222	7001-COG-100F
A6A1C343	281-0604-00			CAP.,FXD,CER DI:2.2PF,+/-0.25PF,500V	04222	7001-C0J-2R2C
A6A1C353	290-0301-00			CAP.,FXD,ELCTLT:10UF,10%,20V	56289	150D106X9020B2
A6A1C363	283-0000-00			CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1C364	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C370	290-0260-00		CAP.,FXD,ELCLT:50UF,+75-10%,200V	56289	34D506G200GL4
A6A1C432	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C435	290-0316-00		CAP.,FXD,ELCLT:47UF,20%,35V	56289	150D476X0035S2
A6A1C437	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A6A1C439	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A6A1C459	290-0534-00		CAP.,FXD,ELCLT:1UF,20%,35V	56289	196D105X0035HA1
A6A1C466	281-0549-00		CAP.,FXD,CER DI:68PF,10%,500V	59660	301-000U2J0680K
A6A1C468	290-0297-00		CAP.,FXD,ELCLT:39UF,10%,10V	56289	150D396X9010B2
A6A1C474	281-0584-00		CAP.,FXD,CER DI:100PF,5%,500V	72982	0301000Y5E0101J
A6A1C545	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A6A1C588	281-0584-00		CAP.,FXD,CER DI:100PF,5%,500V	72982	0301000Y5E0101J
A6A1C650	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A6A1C659	281-0622-00		CAP.,FXD,CER DI:47PF,1%,500V	59660	0301080C0G0470F
A6A1C664	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A6A1C668	290-0517-00		CAP.,FXD,ELCLT:6.8UF,20%,35V	56289	196D685X0035KA1
A6A1C669	290-0517-00		CAP.,FXD,ELCLT:6.8UF,20%,35V	56289	196D685X0035KA1
A6A1C671	290-0536-00		CAP.,FXD,ELCLT:10UF,20%,25V	90201	TDC106M025FL
A6A1C672	290-0536-00		CAP.,FXD,ELCLT:10UF,20%,25V	90201	TDC106M025FL
A6A1CR4	152-0426-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G2017-1
A6A1CR20	152-0426-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G2017-1
A6A1CR21	152-0061-00		SEMICONV DEVICE:SILICON,175V,100MA	07263	FDH2161
A6A1CR22	152-0061-00		SEMICONV DEVICE:SILICON,175V,100MA	07263	FDH2161
A6A1CR23	152-0066-01		SEMICONV DEVICE:SILICON,400V,1A	15238	LG4012
A6A1CR24	152-0400-00		SEMICONV DEVICE:SILICON,400V,1A	80009	152-0400-00
A6A1CR29	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR40	152-0066-01		SEMICONV DEVICE:SILICON,400V,1A	15238	LG4012
A6A1CR45	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR59	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR67	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR81	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR82	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR91	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR92	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR103	152-0426-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G2017-1
A6A1CR121	152-0061-00		SEMICONV DEVICE:SILICON,175V,100MA	07263	FDH2161
A6A1CR122	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR128	152-0066-01		SEMICONV DEVICE:SILICON,400V,1A	15238	LG4012
A6A1CR169	152-0040-00		SEMICONV DEVICE:SILICON,600V,1A	15238	LG109
A6A1CR203	152-0408-00		SEMICONV DEVICE:SILICON,10KV,5MA	83003	H345
A6A1CR204	152-0408-00		SEMICONV DEVICE:SILICON,10KV,5MA	83003	H345
A6A1CR264	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A6A1CR311	152-0429-00		SEMICONV DEVICE:SILICON,5000V,10MA	14099	SA3282
A6A1CR312	152-0429-00		SEMICONV DEVICE:SILICON,5000V,10MA	14099	SA3282
A6A1CR328	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR329	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR350	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR429	152-0412-00		SEMICONV DEVICE:SILICON,50V,3A	80009	152-0412-00
A6A1CR432	152-0333-00		SEMICONV DEVICE:SILICON,55V,200MA	07263	FDH-6012
A6A1CR450	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1CR545	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A6A1DS1	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS2	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS3	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1DS4	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS18	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS27	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS28	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS31	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS103	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS104	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1DS108	150-0035-00		LAMP,GLOW:90V,0.3MA,AID-T,WIRE LD	000LI	JH005/3011JA
A6A1L27	108-0213-00		COIL,RF:2.5MH	76493	8862-2.5
A6A1L155	108-0146-00		COIL,RF:5UH	80009	108-0146-00
A6A1L432	108-0234-00		COIL,RF:130UH	80009	108-0234-00
A6A1L545	120-0382-00		XFMR,TOROID:14 TURNS,SINGLE	80009	120-0382-00
A6A1Q29	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q41	151-0150-00		TRANSISTOR:SILICON,NPN	80009	151-0150-00
A6A1Q47	151-0150-00		TRANSISTOR:SILICON,NPN	80009	151-0150-00
A6A1Q84	151-0134-00		TRANSISTOR:SILICON,PNP	80009	151-0134-00
A6A1Q95	151-0134-00		TRANSISTOR:SILICON,PNP	80009	151-0134-00
A6A1Q122	151-0279-00		TRANSISTOR:SILICON,NPN	01295	SGC2622
A6A1Q123	151-0124-00		TRANSISTOR:SILICON,NPN,SEL FROM 2N3501	04713	SM8138
A6A1Q143	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q162	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q165	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q186	151-0316-00		TRANSISTOR:SILICON,NPN	80009	151-0316-00
A6A1Q193	151-0136-00		TRANSISTOR:SILICON,NPN	02735	35495
A6A1Q231	151-0270-00		TRANSISTOR:SILICON,PNP	04713	OBD
A6A1Q244	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q247	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q251	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q328	151-1005-00		TRANSISTOR:SILICON,JFE,N-CHANNEL	27014	F55037
A6A1Q329	151-0302-00		TRANSISTOR:SILICON,NPN	07263	S038487
A6A1Q338	151-0223-00		TRANSISTOR:SILICON,NPN	04713	SPS8026
A6A1Q354	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A6A1Q355	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A6A1Q361	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q362	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q364	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q366	151-0311-01		TRANSISTOR:SILICON,NPN	04713	SJE908
A6A1Q429	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A6A1Q432	151-0256-00		TRANSISTOR:SILICON,NPN	04713	SJ2304
A6A1Q433	151-0334-00		TRANSISTOR:SILICON,NPN	04713	SJE914
A6A1Q459	151-0219-00		TRANSISTOR:SILICON,PNP	07263	S022650
A6A1Q539	151-0347-00		TRANSISTOR:SILICON,NPN	56289	2N5551
A6A1Q1038	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1044	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1048	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1059	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1067	151-0423-00		TRANSISTOR:SILICON,NPN	51984	NTC2333L
A6A1Q1069	151-0349-00		TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
A6A1Q1074	151-0373-00		TRANSISTOR:SILICON,PNP	80009	151-0373-00
A6A1Q1084	151-0349-00		TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
A6A1Q1096	151-0373-00		TRANSISTOR:SILICON,PNP	80009	151-0373-00
A6A1R5	315-0102-03		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R6	315-0102-03		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R18	305-0125-00		RES.,FXD,CMPSN:1.2M OHM,5%,2W	01121	HB1255

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R19	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A6A1R21	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A6A1R25	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R26	315-0103-03		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R27	322-0452-00		RES.,FXD,FILM:499K OHM,1%,0.25W	91637	MFF1421G49902F
A6A1R28	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R29	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R30	308-0108-00		RES.,FXD,WW:15K OHM,5%,5W	91637	CW5-15001J
A6A1R32	321-0349-00		RES.,FXD,FILM:42.2K OHM,1%,0.125W	91637	MFF1816G42201F
A6A1R33	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R34	321-0366-00		RES.,FXD,FILM:63.4K OHM,1%,0.125W	91637	MFF1816G63401F
A6A1R35	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R36	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R37	305-0154-00		RES.,FXD,CMPSN:150K OHM,5%,2W	01121	HB1545
A6A1R38	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R39	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R40	315-0184-00		RES.,FXD,CMPSN:180K OHM,5%,0.25W	01121	CB1845
A6A1R41	305-0433-00		RES.,FXD,CMPSN:43K OHM,5%,2W	01121	HB4335
A6A1R43	303-0134-00		RES.,FXD,CMPSN:130K OHM,5%,1W	01121	GB1345
A6A1R44	303-0134-00		RES.,FXD,CMPSN:130K OHM,5%,1W	01121	GB1345
A6A1R48	303-0224-00		RES.,FXD,CMPSN:220K OHM,5%,1W	01121	GB2245
A6A1R59	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R61	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R64	305-0683-00		RES.,FXD,CMPSN:68K OHM,5%,2W	01121	HB6835
A6A1R66	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R67	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R71	303-0391-00		RES.,FXD,CMPSN:390 OHM,5%,1W	01121	GB3915
A6A1R74	307-0344-00		RES.,FXD,FILM:3 SECT,1.5 OHM EA SECT	80009	307-0344-00
A6A1R75	303-0331-00		RES.,FXD,CMPSN:330 OHM,5%,1W	01121	GB3315
A6A1R86	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R97	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R104	301-0395-00		RES.,FXD,CMPSN:3.9M OHM,5%,0.50W	01121	EB3955
A6A1R106	301-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.5W	01121	EB1045
A6A1R108	301-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.50W	01121	EB1035
A6A1R109	315-0102-03		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R112	307-0316-00		RES.,FXD,FILM:VOLTAGE DIVIDER	80009	307-0316-00
A6A1R121	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R122	301-0333-00		RES.,FXD,CMPSN:33K OHM,5%,0.50W	01121	EB3335
A6A1R123	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R126	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R127	315-0333-00		RES.,FXD,CMPSN:33K OHM,5%,0.25W	01121	CB3335
A6A1R128	322-0336-00		RES.,FXD,FILM:30.9K OHM,1%,0.25W	75042	CEBT0-3092F
A6A1R129	311-1556-00		RES.,VAR,NONWIR:50K OHM,20%,0.50W	73138	91-78-0
A6A1R131	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R132	323-0362-00		RES.,FXD,FILM:57.6K OHM,1%,0.50W	75042	CECT0-5762F
A6A1R133	305-0223-00		RES.,FXD,CMPSN:22K OHM,5%,2W	01121	HB2235
A6A1R135	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R140	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R146	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R148	322-0452-00		RES.,FXD,FILM:499K OHM,1%,0.25W	91637	MFF1421G49902F
A6A1R149	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R152	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R153	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R154	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R159	323-0398-00		RES.,FXD,FILM:137K OHM,1%,0.50W	91637	MFF1226G13702F
A6A1R167	305-0124-00		RES.,FXD,CMPSN:120K OHM,5%,2W	01121	HB1245
A6A1R168	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R169	305-0154-00		RES.,FXD,CMPSN:150K OHM,5%,2W	01121	HB1545
A6A1R176	321-0244-00		RES.,FXD,FILM:3.4K OHM,1%,0.125W	91637	MFF1816G34000F
A6A1R178	321-0249-00		RES.,FXD,FILM:3.83K OHM,1%,0.125W	91637	MFF1816G38300F
A6A1R189	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R190	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R191	315-0511-00		RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A6A1R192	315-0511-00		RES.,FXD,CMPSN:510 OHM,5%,0.25W	01121	CB5115
A6A1R196	301-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.50W	01121	EB4725
A6A1R208	301-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.50W	01121	EB1015
A6A1R209	301-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.50W	01121	EB1015
A6A1R212	307-0314-01		RES.,FXD,FILM:VOLTAGE DIVIDER	80009	307-0314-01
A6A1R221	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R223	321-0452-00		RES.,FXD,FILM:499K OHM,1%,0.125W	91637	MFF1816G49902F
A6A1R224	311-1556-00		RES.,VAR,NONWIR:50K OHM,20%,0.50W	73138	91-78-0
A6A1R227	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A6A1R228	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R229	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R235	322-0338-00		RES.,FXD,FILM:32.4K OHM,1%,0.25W	75042	CEB70-3242F
A6A1R236	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R237	306-0272-00		RES.,FXD,CMPSN:2.7K OHM,10%,2W	01121	HB2721
A6A1R242	301-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.50W	01121	EB2725
A6A1R244	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A6A1R246	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R248	311-1228-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	32997	3386F-T04-103
A6A1R249	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R252	311-1559-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	73138	91-81-0
A6A1R253	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R254	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R255	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R257	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R260	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R261	321-0294-00		RES.,FXD,FILM:11.3K OHM,1%,0.125W	91637	MFF1816G11301F
A6A1R262	321-0353-00		RES.,FXD,FILM:46.4K OHM,1%,0.125W	91637	MFF1816G46401F
A6A1R263	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R264	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A6A1R267	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R270	311-1731-00		RES.,VAR,NONWIR:20 OHM,0.5W	73138	91AR20-94A
A6A1R271	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R272	311-1731-00		RES.,VAR,NONWIR:20 OHM,0.5W	73138	91AR20-94A
A6A1R273	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R279	321-0385-00		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A6A1R280	321-0387-00		RES.,FXD,FILM:105K OHM,1%,0.125W	91637	MFF1816G10502F
A6A1R281	321-0328-00		RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R284	321-0234-00		RES.,FXD,FILM:2.67K OHM,1%,0.125W	91637	MFF1816G26700F
A6A1R286	321-0328-00		RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R289	321-0387-00		RES.,FXD,FILM:105K OHM,1%,0.125W	91637	MFF1816G10502F
A6A1R290	321-0328-00		RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R292	321-0243-00		RES.,FXD,FILM:3.32K OHM,1%,0.125W	91637	MFF1816G33200F
A6A1R293	321-0328-00		RES.,FXD,FILM:25.5K OHM,1%,0.125W	91637	MFF1816G25501F
A6A1R321	315-0224-00		RES.,FXD,CMPSN:220K OHM,5%,0.25W	01121	CB2245
A6A1R322	315-0824-00		RES.,FXD,CMPSN:820K OHM,5%,0.25W	01121	CB8245

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R323	315-0824-00		RES.,FXD,CMPSN:820K OHM,5%,0.25W	01121	CB8245
A6A1R324	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A6A1R326	315-0822-00		RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A6A1R329	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A6A1R330	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A6A1R331	315-0152-00		RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A6A1R332	315-0221-00		RES.,FXD,CMPSN:220 OHM,5%,0.25W	01121	CB2215
A6A1R333	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R334	315-0301-00		RES.,FXD,CMPSN:300 OHM,5%,0.25W	01121	CB3015
A6A1R335	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R336	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R339	315-0470-03		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A6A1R341	323-0396-00		RES.,FXD,FILM:130K OHM,1%,0.50W	75042	CECT0-1303F
A6A1R342	321-0269-00		RES.,FXD,FILM:6.19K OHM,1%,0.125W	91637	MFF1816G61900F
A6A1R343	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R344	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R345	315-0222-00		RES.,FXD,CMPSN:2.2K OHM,5%,0.25W	01121	CB2225
A6A1R346	321-0316-00		RES.,FXD,FILM:19.1K OHM,1%,0.125W	91637	MFF1816G19101F
A6A1R347	321-0309-00		RES.,FXD,FILM:16.2K OHM,1%,0.125W	91637	MFF1816G16201F
A6A1R348	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1R351	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R352	321-0385-00		RES.,FXD,FILM:100K OHM,1%,0.125W	91637	MFF1816G10002F
A6A1R353	315-0201-02		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A6A1R355	315-0201-02		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A6A1R356	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R357	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R359	311-1228-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	32997	3386F-T04-103
A6A1R360	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R361	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A6A1R369	315-0105-00		RES.,FXD,CMPSN:1M OHM,5%,0.25W	01121	CB1055
A6A1R385	311-1555-00		RES.,VAR,NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R392	311-1559-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	73138	91-81-0
A6A1R393	311-1559-00		RES.,VAR,NONWIR:10K OHM,20%,0.50W	73138	91-81-0
A6A1R427	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R428	315-0122-00		RES.,FXD,CMPSN:1.2K OHM,5%,0.25W	01121	CB1225
A6A1R429	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R430	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R432	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R433	308-0244-00		RES.,FXD,WW:0.3 OHM,10%,2W	91637	RS2B162ER3000K
A6A1R434	308-0244-00		RES.,FXD,WW:0.3 OHM,10%,2W	91637	RS2B162ER3000K
A6A1R435	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R436	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R438	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R439	315-0100-02		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A6A1R443	321-0280-00		RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A6A1R444	321-0274-00		RES.,FXD,FILM:6.98K OHM,1%,0.125W	91637	MFF1816G69800F
A6A1R446	315-0335-00		RES.,FXD,CMPSN:3.3M OHM,5%,0.25W	01121	CB3355
A6A1R447	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R448	315-0152-00		RES.,FXD,CMPSN:1.5K OHM,5%,0.25W	01121	CB1525
A6A1R449	315-0154-00		RES.,FXD,CMPSN:150K OHM,5%,0.25W	01121	CB1545
A6A1R450	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R451	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A6A1R453	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R454	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A6A1R455	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R456	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R457	321-0315-00		RES.,FXD,FILM:18.7K OHM,1%,0.125W	91637	CMF55-116G18701F
A6A1R459	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R460	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R461	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R462	315-0182-00		RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A6A1R463	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R464	315-0182-00		RES.,FXD,CMPSN:1.8K OHM,5%,0.25W	01121	CB1825
A6A1R465	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R466	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R467	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A6A1R468	321-0339-00		RES.,FXD,FILM:33.2K OHM,1%,0.125W	91637	MFF1816G33201F
A6A1R471	321-0392-00		RES.,FXD,FILM:118K OHM,1%,0.125W	91637	MFF1816G11802F
A6A1R472	321-0306-00		RES.,FXD,FILM:15K OHM,1%,0.125W	91637	MFF1816G15001F
A6A1R473	321-0816-07		RES.,FXD,FILM:5K OHM,0.1%,0.125W	91637	MFF1816C50000B
A6A1R475	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R493	321-0280-00		RES.,FXD,FILM:8.06K OHM,1%,0.125W	91637	MFF1816G80600F
A6A1R494	321-0405-00		RES.,FXD,FILM:162K OHM,1%,0.125W	91637	MFF1816G16202F
A6A1R495	321-0338-00		RES.,FXD,FILM:32.4K OHM,1%,0.125W	91637	MFF1816G32401F
A6A1R496	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R544	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R545	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R546	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R548	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R585	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R588	321-0314-00		RES.,FXD,FILM:18.2K OHM,1%,0.125W	91637	MFF1816G18201F
A6A1R595	321-0314-00		RES.,FXD,FILM:18.2K OHM,1%,0.125W	91637	MFF1816G18201F
A6A1R651	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R652	315-0471-00		RES.,FXD,CMPSN:470 OHM,5%,0.25W	01121	CB4715
A6A1R654	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R655	315-0331-00		RES.,FXD,CMPSN:330 OHM,5%,0.25W	01121	CB3315
A6A1R656	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R657	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R658	315-0272-00		RES.,FXD,CMPSN:2.7K OHM,5%,0.25W	01121	CB2725
A6A1R659	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R660	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R661	321-0247-00		RES.,FXD,FILM:3.65K OHM,1%,0.125W	91637	MFF1816G36500F
A6A1R662	315-0101-03		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A6A1R663	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A6A1R670	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R672	307-0103-00		RES.,FXD,CMPSN:2.7 OHM,5%,0.25W	01121	CB27G5
A6A1R686	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R687	311-1555-00		RES.,VAR,NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R691	311-1560-00		RES.,VAR,NONWIR:5K OHM,20%,0.50W	73138	91-82-0
A6A1R695	311-1555-00		RES.,VAR,NONWIR:100K OHM,20%,0.5W	73138	91-77-0
A6A1R770	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R772	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R775	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R776	321-0222-00		RES.,FXD,FILM:2K OHM,1%,0.125W	91637	MFF1816G20000F
A6A1R777	321-0283-00		RES.,FXD,FILM:8.66K OHM,1%,0.125W	91637	MFF1816G86600F
A6A1R781	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A6A1R782	321-0230-00		RES.,FXD,FILM:2.43K OHM,1%,0.125W	91637	MFF1816G24300F
A6A1R783	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A6A1R784	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R785	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R789	321-0283-00		RES.,FXD,FILM:8.66K OHM,1%,0.125W	91637	MFF1816G86600F
A6A1R791	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R793	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A6A1R794	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A6A1T154	120-1026-00		XFMR,RF:TOROID,2 WINDINGS	80009	120-1026-00
A6A1T314	120-1028-00		XFMR,PWR,SDN&SU:HIGH VOLTAGE	80009	120-1028-00
A6A1U31	156-0067-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	MICROA741CP
A6A1U155	156-0162-00		MICROCIRCUIT,LI:DIFFERENTIAL VIDEO AMPL	07263	UA733DC
A6A1U184	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A6A1U255	156-0096-02		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A6A1U445	156-0067-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	01295	MICROA741CP
A6A1U485	155-0152-01		MICROCIRCUIT,LI:GEOMETRY & FOCUS CORRECT	80009	155-0152-01
A6A1U552	156-0145-02		MICROCIRCUIT,DI:QUAD 2-INP NAND BFR	01295	SN7438
A6A1U555	156-0093-02		MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A6A1U557	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A6A1U561	156-0093-02		MICROCIRCUIT,DI:HEX INV BUFFER,BURN-IN	27014	DM8016
A6A1U566	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A6A1U585	155-0154-00		MICROCIRCUIT,LI:CHANNEL SWITCH	80009	155-0154-00
A6A1VR196	152-0195-00		SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	04713	SZ11755
A6A1VR265	152-0394-00		SEMICONV DEVICE:ZENER,1W,47V,5%	04713	1N3036B
A6A1VR266	152-0087-00		SEMICONV DEVICE:ZENER,1W,100V,5%	04713	SZ1627RL
A6A1VR358	152-0278-00		SEMICONV DEVICE:ZENER,0.4W,3V,5%	04713	SZG35009K20
A6A1VR573	152-0166-00		SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A6A1VR575	152-0166-00		SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A6A1VR592	152-0166-00		SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL
A6A1VR593	152-0166-00		SEMICONV DEVICE:ZENER,0.4W,6.2V,5%	04713	SZ11738RL

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A7 KEYBOARD ASSEMBLY					
A7	119-1050-00		KEYBOARD,CALC:	01963	B80-13AC
A7C1	283-0010-00		CAP.,FXD,CER DI:0.05UF, + 100-20%,50V	56289	1C10Z5U503Z050B
A7C2	283-0010-00		CAP.,FXD,CER DI:0.05UF, + 100-20%,50V	56289	1C10Z5U503Z050B
A7R1	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R2	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R3	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R4	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R5	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R6	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R7	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R8	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R9	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R10	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R11	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7R12	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A7U1	156-0929-00		MICROCIRCUIT,DI:4-L TO 16-L DCDR/DEMUX	80009	156-0929-00
A7U2	156-0075-02		MICROCIRCUIT,DI:8-BIT DATA SEL W/STROBE,SCRN	07263	74151A(PCQR OR D
A7U3	156-0032-03		MICROCIRCUIT,DI:4 BIT BINARY COUNTER,SCRN	07263	7493(PCQR)
A7U4	156-0032-03		MICROCIRCUIT,DI:4 BIT BINARY COUNTER,SCRN	07263	7493(PCQR)
A7U5	156-0039-02		MICROCIRCUIT,DI:DUAL J-K MA-SLAVE FF,SCRN	01295	SN7473(NP3 OR JP
A7U6	156-0030-03		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE,SCRN	01295	SN7400(NP3 OR JP

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A8 TAPE DRIVE ASSEMBLY					
A8	119-0708-05		DRIVE,MAG TAPE:	80009	119-0708-05
A8A1	670-4003-04		CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-04
A8A2	672-0545-02		CKT BOARD ASSY:STATUS	80009	672-0545-02
A8A2A1	670-3896-XX		CKT BOARD ASSY:NOT AVAILABLE, SEE A8A2		
A8B1090	147-0045-01		MOTOR,DC:6V,17,000 RPM	80009	147-0045-01
A8B1092	147-0046-01		MOTOR,DC:TAPE DRIVE,12V	80009	147-0046-01
A8C1091	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A8C1092	283-0000-00		CAP.,FXD,CER DI:0.001UF,+100-0%,500V	59660	831610Y5U0102P
A8LS60	119-0305-00		LOUDSPEAKER,PM:PERMANENT MAGNET,45 OHM,2W07109		35A45C
A8PU1001	119-0421-00		HEAD,SRR:	11983	G717888-DC21P078
A8A1	670-4003-04		CKT BOARD ASSY:TAPE DRIVE	80009	670-4003-04
A8A1C21	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C22	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C101	281-0525-00		CAP.,FXD,CER DI:470PF,+/-94PF,500V	04222	7001-1364
A8A1C127	281-0788-00		CAP.,FXD,CER DI:470PF,10%,100V	96733	R3015
A8A1C129	281-0504-00		CAP.,FXD,CER DI:10PF,+/-1PF,500V	04222	7001-COG-100F
A8A1C131	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C138	281-0504-00		CAP.,FXD,CER DI:10PF,+/-1PF,500V	04222	7001-COG-100F
A8A1C211	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C216	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C218	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C221	281-0523-00		CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C222	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C223	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C231	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C232	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C238	281-0523-00		CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C310	281-0770-00		CAP.,FXD,CER DI:0.001UF,20%,100V	04222	GC101C102M
A8A1C312	281-0810-00		CAP.,FXD,CER DI:5.6PF,0.5%,100V	04222	GC10-1A5R6D
A8A1C313	281-0605-00		CAP.,FXD,CER DI:200PF,10%,500V	04222	7001-1375
A8A1C323	281-0810-00		CAP.,FXD,CER DI:5.6PF,0.5%,100V	04222	GC10-1A5R6D
A8A1C371	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C391	281-0523-00		CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C392	281-0523-00		CAP.,FXD,CER DI:100PF,+/-20PF,500V	72982	301-000U2M0101M
A8A1C393	283-0065-00		CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
A8A1C394	283-0065-00		CAP.,FXD,CER DI:0.001UF,5%,100V	59660	0835-591Y5EO102J
A8A1C410	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C417	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C424	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C480	283-0083-00		CAP.,FXD,CER DI:0.0047UF,20%,500V	72982	811-565C471J
A8A1C481	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C482	285-1067-00		CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A8A1C495	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A8A1C510	281-0809-00		CAP.,FXD,CER DI:200PF,5%,100V	96733	R2915
A8A1C518	281-0809-00		CAP.,FXD,CER DI:200PF,5%,100V	96733	R2915
A8A1C521	290-0297-00		CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C524	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C531	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C541	283-0081-00		CAP.,FXD,CER DI:0.1UF,+80-20%,25V	59821	2DDU69E104Z
A8A1C581	285-1067-00		CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1C590	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C591	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C592	283-0111-00		CAP.,FXD,CER DI:0.1UF,20%,50V	56289	273C11
A8A1C593	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C595	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A8A1C596	283-0003-00		CAP.,FXD,CER DI:0.01UF,+80-20%,150V	59821	2DDH66J103Z
A8A1C612	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C615	281-0765-00		CAP.,FXD,CER DI:100PF,5%,100V	51642	G1710-100NP0101J
A8A1C618	281-0765-00		CAP.,FXD,CER DI:100PF,5%,100V	51642	G1710-100NP0101J
A8A1C638	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C649	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C654	290-0297-00		CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C656	290-0297-00		CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C660	281-0770-00		CAP.,FXD,CER DI:0.001UF,20%,100V	04222	GC101C102M
A8A1C661	281-0770-00		CAP.,FXD,CER DI:0.001UF,20%,100V	04222	GC101C102M
A8A1C717	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C742	285-1051-00		CAP.,FXD,PLSTC:1UF,1%,200V	14752	230B1C105F
A8A1C748	283-0775-00		CAP.,FXD,MICA D:1764 PF,1%,500V	00853	D19-5F17640F0
A8A1C762	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C847	285-1067-00		CAP.,FXD,PLSTC:0.5UF,1%,200V	14752	230B1C504F
A8A1C862	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C863	283-0167-00		CAP.,FXD,CER DI:0.1UF,10%,100V	72982	8131N145X5R0104K
A8A1C865	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A8A1C925	290-0297-00		CAP.,FXD,ELCTLT:39UF,10%,10V	56289	150D396X9010B2
A8A1C929	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C932	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A8A1C951	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C960	283-0119-00		CAP.,FXD,CER DI:2200PF,5%,200V	59660	855-536Y5E0222J
A8A1C961	281-0773-00		CAP.,FXD,CER DI:0.01UF,10%,100V	04222	SA201C103KAA
A8A1CR1	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR2	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR3	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR4	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR111	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR112	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR115	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR116	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR119	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR120	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR121	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR122	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR123	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR126	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR136	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR137	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR138	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR139	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR201	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR202	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR203	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR204	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR205	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR311	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR312	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1CR313	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR314	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR315	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR321	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR322	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR461	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR511	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR512	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR513	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR514	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR519	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR520	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR521	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR522	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR580	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1CR590	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1CR740	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR841	152-0141-02		SEMICONV DEVICE:SILICON,30V,150MA	01295	1N4152R
A8A1CR949	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1CR958	152-0107-00		SEMICONV DEVICE:SILICON,400V,400MA	12969	G727
A8A1Q311	151-1045-00		TRANSISTOR:SILICON,JFE,P-CHANNEL	04713	SPS628
A8A1Q325	151-1045-00		TRANSISTOR:SILICON,JFE,P-CHANNEL	04713	SPS628
A8A1Q391	151-0192-00		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q392	151-0192-00		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q451	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q461	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q462	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q463	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q464	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q491	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q531	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q541	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q551	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q558	151-0192-00		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q561	151-0192-00		TRANSISTOR:SILICON,NPN,SEL FROM MPS652	04713	SPS8801
A8A1Q581	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q582	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q734	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q735	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q736	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q737	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q757	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q928	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q931	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1Q933	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A8A1Q936	151-1066-00		TRANSISTOR:SILICON,FE,P-CHANNEL	27014	SF88025
A8A1Q953	151-0188-00		TRANSISTOR:SILICON,PNP	04713	SPS6868K
A8A1R1	321-0807-00		RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R2	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R3	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R4	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R5	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R6	315-0153-00		RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R7	315-0153-00		RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1R8	311-1235-00		RES.,VAR,NONWIR:100K OHM,20%,0.50W	32997	3386F-T04-104
A8A1R9	311-1235-00		RES.,VAR,NONWIR:100K OHM,20%,0.50W	32997	3386F-T04-104
A8A1R21	321-0807-00		RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R100	321-0354-00		RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R101	321-0354-00		RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R111	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R116	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R120	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R121	321-0354-00		RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R122	321-0354-00		RES.,FXD,FILM:47.5K OHM,1%,0.125W	91637	MFF1816G47501F
A8A1R126	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R127	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R128	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R129	321-0807-00		RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R136	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R137	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R138	321-0246-00		RES.,FXD,FILM:3.57K OHM,1%,0.125W	91637	MFF1816G35700F
A8A1R139	321-0807-00		RES.,FXD,FILM:900K OHM,1%,0.125W	91637	HFF1104F90002F
A8A1R149	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R150	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R201	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R204	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R205	315-0912-00		RES.,FXD,CMPSN:9.1K OHM,5%,0.25W	01121	CB9125
A8A1R212	321-0486-00		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R216	321-0486-00		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R219	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R220	321-0486-00		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R223	321-0486-00		RES.,FXD,FILM:1.13M OHM,1%,0.125W	91637	HMF188G11303F
A8A1R225	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R226	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R227	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R228	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R230	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R231	315-0394-00		RES.,FXD,CMPSN:390K OHM,5%,0.25W	01121	CB3945
A8A1R232	315-0394-00		RES.,FXD,CMPSN:390K OHM,5%,0.25W	01121	CB3945
A8A1R234	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R235	315-0912-00		RES.,FXD,CMPSN:9.1K OHM,5%,0.25W	01121	CB9125
A8A1R237	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R238	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R301	321-0371-00		RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R302	321-0371-00		RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R303	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R304	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R307	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R308	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R309	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R310	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R313	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R315	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R316	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R320	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R321	321-0239-00		RES.,FXD,FILM:3.01K OHM,1%,0.125W	91637	MFF1816G30100F
A8A1R322	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R371	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025

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A8A1R391	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R392	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R393	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R394	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R410	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R411	315-0153-00		RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R412	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A8A1R413	321-0394-00		RES.,FXD,FILM:124K OHM,1%,0.125W	91637	MFF1816G12402F
A8A1R416	321-0371-00		RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R418	315-0153-00		RES.,FXD,CMPSN:15K OHM,5%,0.25W	01121	CB1535
A8A1R419	321-0260-00		RES.,FXD,FILM:4.99K OHM,1%,0.125W	91637	MFF1816G49900F
A8A1R420	315-0394-00		RES.,FXD,CMPSN:390K OHM,5%,0.25W	01121	CB3945
A8A1R421	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R422	321-0371-00		RES.,FXD,FILM:71.5K OHM,1%,0.125W	91637	MFF1816G71501F
A8A1R431	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R451	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R452	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R453	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R454	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R455	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R462	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R463	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R464	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R465	321-0329-00		RES.,FXD,FILM:26.1K OHM,1%,0.125W	91637	MFF1816G26101F
A8A1R466	315-0183-00		RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A8A1R467	315-0822-00		RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A8A1R482	321-0380-00		RES.,FXD,FILM:88.7K OHM,1%,0.125W	91637	MFF1816G88701F
A8A1R490	315-0910-00		RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A8A1R491	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R492	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R493	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A8A1R494	307-0111-00		RES.,FXD,CMPSN:3.6 OHM,5%,0.25W	01121	CB36G5
A8A1R515	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R516	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R517	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R521	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R522	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R523	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R524	321-0193-00		RES.,FXD,FILM:1K OHM,1%,0.125W	91637	MFF1816G10000F
A8A1R531	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R541	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R542	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R551	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R552	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R559	315-0910-00		RES.,FXD,CMPSN:91 OHM,5%,0.25W	01121	CB9105
A8A1R561	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R562	321-0337-00		RES.,FXD,FILM:31.6K OHM,1%,0.125W	91637	MFF1816G31601F
A8A1R563	321-0327-00		RES.,FXD,FILM:24.9K OHM,1%,0.125W	91637	MFF1816G24901F
A8A1R564	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R565	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R566	315-0205-00		RES.,FXD,CMPSN:2M OHM,5%,0.25W	01121	CB2055
A8A1R567	315-0112-00		RES.,FXD,CMPSN:1.1K OHM,5%,0.25W	01121	CB1125
A8A1R570	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R571	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A8A1R572	321-0318-00		RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
A8A1R573	311-1232-00		RES.,VAR, NONWIR:50K OHM,20%,0.50W	32997	3386F-T04-503
A8A1R574	315-0820-00		RES.,FXD,CMPSN:82 OHM,5%,0.25W	01121	CB8205
A8A1R580	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R581	321-0395-00		RES.,FXD,FILM:127K OHM,1%,0.125W	91637	MFF1816G12702F
A8A1R582	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R583	315-0134-00		RES.,FXD,CMPSN:130K OHM,5%,0.25W	01121	CB1345
A8A1R584	321-0285-00		RES.,FXD,FILM:9.09K OHM,1%,0.125W	91637	MFF1816G90900F
A8A1R585	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R586	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R587	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R588	315-0621-00		RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A8A1R589	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R590	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R591	315-0474-00		RES.,FXD,CMPSN:470K OHM,5%,0.25W	01121	CB4745
A8A1R593	315-0564-00		RES.,FXD,CMPSN:560K OHM,5%,0.25W	01121	CB5645
A8A1R594	321-0155-00		RES.,FXD,FILM:402 OHM,1%,0.125W	91637	MFF1816G402ROF
A8A1R595	321-0612-00		RES.,FXD,FILM:500 OHM,1%,0.125W	91637	MFF1816G500ROF
A8A1R596	315-0104-00		RES.,FXD,CMPSN:100K OHM,5%,0.25W	01121	CB1045
A8A1R597	311-1224-00		RES.,VAR, NONWIR:500 OHM,20%,0.50W	32997	3386F-T04-501
A8A1R613	315-0100-00		RES.,FXD,CMPSN:10 OHM,5%,0.25W	01121	CB1005
A8A1R614	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R619	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R633	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R643	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R648	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R652	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R657	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R658	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R659	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R662	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R718	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R729	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R730	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R731	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R732	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R733	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R734	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R738	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R743	321-0338-00		RES.,FXD,FILM:32.4K OHM,1%,0.125W	91637	MFF1816G32401F
A8A1R744	321-0321-00		RES.,FXD,FILM:21.5K OHM,1%,0.125W	91637	MFF1816G21501F
A8A1R752	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A8A1R753	315-0101-00		RES.,FXD,CMPSN:100 OHM,5%,0.25W	01121	CB1015
A8A1R754	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R755	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R756	315-0512-00		RES.,FXD,CMPSN:5.1K OHM,5%,0.25W	01121	CB5125
A8A1R757	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R758	315-0201-00		RES.,FXD,CMPSN:200 OHM,5%,0.25W	01121	CB2015
A8A1R759	307-0111-00		RES.,FXD,CMPSN:3.6 OHM,5%,0.25W	01121	CB36G5
A8A1R822	315-0203-00		RES.,FXD,CMPSN:20K OHM,5%,0.25W	01121	CB2035
A8A1R828	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A8A1R829	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R830	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R831	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035

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Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A1R832	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R833	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A8A1R834	321-0337-00		RES.,FXD,FILM:31.6K OHM,1%,0.125W	91637	MFF1816G31601F
A8A1R835	321-0327-00		RES.,FXD,FILM:24.9K OHM,1%,0.125W	91637	MFF1816G24901F
A8A1R836	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R837	315-0183-00		RES.,FXD,CMPSN:18K OHM,5%,0.25W	01121	CB1835
A8A1R838	321-0228-00		RES.,FXD,FILM:2.32K OHM,1%,0.125W	91637	MFF1816G23200F
A8A1R839	315-0822-00		RES.,FXD,CMPSN:8.2K OHM,5%,0.25W	01121	CB8225
A8A1R842	315-0205-00		RES.,FXD,CMPSN:2M OHM,5%,0.25W	01121	CB2055
A8A1R843	315-0112-00		RES.,FXD,CMPSN:1.1K OHM,5%,0.25W	01121	CB1125
A8A1R849	321-0395-00		RES.,FXD,FILM:127K OHM,1%,0.125W	91637	MFF1816G12702F
A8A1R853	315-0134-00		RES.,FXD,CMPSN:130K OHM,5%,0.25W	01121	CB1345
A8A1R854	321-0285-00		RES.,FXD,FILM:9.09K OHM,1%,0.125W	91637	MFF1816G90900F
A8A1R855	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R856	315-0621-00		RES.,FXD,CMPSN:620 OHM,5%,0.25W	01121	CB6215
A8A1R857	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R858	315-0474-00		RES.,FXD,CMPSN:470K OHM,5%,0.25W	01121	CB4745
A8A1R861	321-0155-00		RES.,FXD,FILM:402 OHM,1%,0.125W	91637	MFF1816G402R0F
A8A1R862	315-0473-00		RES.,FXD,CMPSN:47K OHM,5%,0.25W	01121	CB4735
A8A1R864	315-0564-00		RES.,FXD,CMPSN:560K OHM,5%,0.25W	01121	CB5645
A8A1R866	321-0612-00		RES.,FXD,FILM:500 OHM,1%,0.125W	91637	MFF1816G500R0F
A8A1R939	321-0242-00		RES.,FXD,FILM:3.24K OHM,1%,0.125W	91637	MFF1816G32400F
A8A1R940	321-0289-00		RES.,FXD,FILM:10K OHM,1%,0.125W	91637	MFF1816G10001F
A8A1R941	321-0318-00		RES.,FXD,FILM:20K OHM,1%,0.125W	91637	MFF1816G20001F
A8A1R945	315-0824-00		RES.,FXD,CMPSN:820K OHM,5%,0.25W	01121	CB8245
A8A1R950	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1R952	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R955	315-0681-00		RES.,FXD,CMPSN:680 OHM,5%,0.25W	01121	CB6815
A8A1R956	315-0202-00		RES.,FXD,CMPSN:2K OHM,5%,0.25W	01121	CB2025
A8A1R957	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A1TP1	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP21	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP22	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP84	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP231	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP232	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP421	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP495	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP591	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP840	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1TP850	131-0589-00		TERMINAL,PIN:0.46 L X 0.025 SQ	22526	48283-029
A8A1U21	156-0317-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-2625-5
A8A1U100	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A8A1U121	156-0317-00		MICROCIRCUIT,LI:OPERATIONAL AMPLIFIER	34371	HA2-2625-5
A8A1U131	156-0112-00		MICROCIRCUIT,DI:QUAD 2-INPUT POS NAND GATE	80009	156-0112-00
A8A1U215	156-0317-01		MICROCIRCUIT,LI:OPNL AMPL,CHK	80009	156-0317-01
A8A1U221	156-0317-01		MICROCIRCUIT,LI:OPNL AMPL,CHK	80009	156-0317-01
A8A1U231	156-0487-02		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A8A1U301	156-0096-02		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U311	156-0096-02		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U318	156-1272-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	NE5532 FE-IIIB
A8A1U351	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U361	156-0387-02		MICROCIRCUIT,DI:DUAL J-K FF,BURN IN	01295	SN74LS73
A8A1U371	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A

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A8A1U381	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U391	156-0371-02		MICROCIRCUIT,DI:QUAD 2 INP ST NAND GATE	01295	SN74132NP3
A8A1U415	156-0096-02		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U421	156-0096-02		MICROCIRCUIT,LI:VOLTAGE COMPARATOR,SCRN	27014	LM311H/A+
A8A1U425	156-0112-01		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE,CHK	80009	156-0112-01
A8A1U431	156-0112-00		MICROCIRCUIT,DI:QUAD 2-INPUT POS NAND GATE	80009	156-0112-00
A8A1U481	156-0487-02		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A8A1U491	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U495	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U581	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A8A1U591	156-0158-00		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	18324	MC1458N
A8A1U615	156-0487-02		MICROCIRCUIT,DI:DUAL RETRIGGERABLE MONO MV	07263	96L02
A8A1U621	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U625	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U631	156-0387-02		MICROCIRCUIT,DI:DUAL J-K FF,BURN IN	01295	SN74LS73
A8A1U635	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U641	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U645	156-0464-02		MICROCIRCUIT,DI:DUAL 4 INP NAND GATE	01295	SN74LS20
A8A1U651	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A8A1U655	156-0645-02		MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A8A1U721	156-0645-02		MICROCIRCUIT,DI:HEX INV ST NAND GATES,SCRN	01295	SN74LS14
A8A1U725	156-0112-01		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE,CHK	80009	156-0112-01
A8A1U745	156-0706-02		MICROCIRCUIT,DI:DUAL MONOSTABLE MV W/SCHMIT	01295	SN74221 (NP3 OR
A8A1U751	156-0728-02		MICROCIRCUIT,DI:QUAD 2 IPUT S TATE W/OC	80009	156-0728-02
A8A1U755	156-0383-02		MICROCIRCUIT,DI:QUAD 2-INP NOR GATE	01295	SN74LS02
A8A1U761	156-0388-03		MICROCIRCUIT,DI:DUAL D FLIP-FLOP	07263	74LS74A
A8A1U851	156-0158-01		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458P1DS
A8A1U861	156-0158-01		MICROCIRCUIT,LI:DUAL OPERATIONAL AMPLIFIER	04713	MC1458P1DS
A8A1VR464	152-0226-00		SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	14552	TD3810980
A8A1VR567	152-0127-00		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A8A1VR568	152-0127-00		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A8A1VR840	152-0226-00		SEMICONV DEVICE:ZENER,0.4W,5.1V,5%	14552	TD3810980
A8A1VR844	152-0127-00		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2
A8A1VR845	152-0127-00		SEMICONV DEVICE:ZENER,0.4W,7.5V,5%	04713	SZG35009K2

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A8A2 STATUS W/MICRO SWITCH ASSEMBLY					
A8A2	672-0545-02		CKT BOARD ASSY:STATUS	80009	672-0545-02
A8A2A1	670-3896-00		CKT BOARD ASSY:STATUS	80009	670-3896-00
A8A2DS1	150-0057-01		LAMP,INCAND:5V,0.115A,WIRE LD,SEL	76854	17AS15
A8A2Q1	151-0648-00		XSTR,PHOTO:SILICON,NPN	31718	FPT 120A
A8A2Q2	151-0648-00		XSTR,PHOTO:SILICON,NPN	31718	FPT 120A
A8A2R1	315-0475-00		RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A8A2R2	315-0475-00		RES.,FXD,CMPSN:4.7M OHM,5%,0.25W	01121	CB4755
A8A2R3	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A2R5	315-0102-00		RES.,FXD,CMPSN:1K OHM,5%,0.25W	01121	CB1025
A8A2S1	260-1748-00		SWITCH,PUSH:SPDT,0.1A,125VAC,LVR ACTR	01963	E63-02HB
A8A2S2	260-1748-00		SWITCH,PUSH:SPDT,0.1A,125VAC,LVR ACTR	01963	E63-02HB
A9 INDICATOR LIGHT ASSEMBLY					
A9	670-4029-00		CKT BOARD ASSY:INDICATOR LIGHT	80009	670-4029-00
A9DS60	150-0180-00		LAMP,INCAND:12V,0.06A	71744	CM7219
A9DS61	150-0180-00		LAMP,INCAND:12V,0.06A	71744	CM7219
A9DS62	150-0180-00		LAMP,INCAND:12V,0.06A	71744	CM7219
A9DS63	150-0180-00		LAMP,INCAND:12V,0.06A	71744	CM7219
A9R60	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A9R61	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A9R62	315-0470-00		RES.,FXD,CMPSN:47 OHM,5%,0.25W	01121	CB4705
A9R63	315-0300-00		RES.,FXD,CMPSN:30 OHM,5%,0.25W	01121	CB3005
A10 FIRMWARE BACKPACK ASSEMBLY					
A10	670-5625-00		CKT BOARD ASSY:FIRMWARE BACKPACK	80009	670-5625-00
A10C101	290-0745-00		CAP.,FXD,ELCTLT:22UF, +50-10%,25V	54473	ECE-A25V22L
A10C201	290-0745-00		CAP.,FXD,ELCTLT:22UF, +50-10%,25V	54473	ECE-A25V22L
A10C301	290-0745-00		CAP.,FXD,ELCTLT:22UF, +50-10%,25V	54473	ECE-A25V22L
A10J91	131-1909-00		CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A10J92	131-1909-00		CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A10P5	131-1791-00		CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A10R365	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A10U351	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A10U361	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A10U371	156-0392-00		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	SN74LS175N OR J
A10U381	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A11 COMMUNICATIONS BACKPACK ASSEMBLY					
A11	670-5626-01		CKT BOARD ASSY:COMMUNICATIONS BACKPACK	80009	670-5626-01
A11	-----		(OPTION 1 ONLY)		
A11C11	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C171	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C211	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C231	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A11C311	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A11C321	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A11C361	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A11J91	131-1909-00		CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A11J92	131-1909-00		CONN,RCPT,ELEC:CKT CD,22/44 CONT W/4-40	05574	600201-3201
A11J93	131-1437-00		CONN,RCPT,ELEC:25 FEMALE CONTACT	71468	DB25S-F179
A11P5	131-1791-00		CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A11R281	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A11R283	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A11R381	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A11U111	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A11U121	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A11U171	156-1206-00		MICROCIRCUIT,DI:N-CHANNEL	04713	MC68B50P OR L
A11U181	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A11U211	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A11U221	156-0850-02		MICROCIRCUIT,DI:PRGM BIT RATE GEN SCRN	07263	4702BDCQR
A11U241	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A11U261	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J
A11U281	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A12 SELECTOR ASSEMBLY					
A12	670-6207-00		CKT BOARD ASSY:SELECTOR	80009	670-6207-00
A12	-----		(OPTION 2 ONLY)		
A12C211	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A12C231	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A12C251	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A12C271	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A12C281	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A12P5	131-1791-00		CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A12P96	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A12P97	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A12P98	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A12R272	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A12U171	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A12U181	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A12U271	156-0382-02		MICROCIRCUIT,DI:QUAD 2-INP NAND GATE	01295	SN74LS00
A12U281	156-0392-00		MICROCIRCUIT,DI:QUAD LATCH W/CLEAR	34335	SN74LS175N OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A13 COMMUNICATION ASSEMBLY					
A13	670-6208-00		CKT BOARD ASSY:COMMUNICATION	80009	670-6208-00
A13	-----		(OPTION 3 ONLY)		
A13C165	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C230	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C360	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C376	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A13C401	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13C461	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13C462	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13C475	290-0745-00		CAP.,FXD,ELCTLT:22UF,+50-10%,25V	54473	ECE-A25V22L
A13J93	131-1437-00		CONN,RCPT,ELEC:25 FEMALE CONTACT	71468	DB25S-F179
A13P5	131-1791-00		CONN,RCPT,ELEC:CKT BD,25/50 CONTACT	05574	000231-3597
A13P96	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A13P97	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A13P98	131-2515-00		CONN,RCPT,ELEC:CKT BD,2X 10,FEMALE	00779	86418-1
A13R130	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R230	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R231	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R276	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A13R331	315-0181-00		RES.,FXD,CMPSN:180 OHM,5%,0.25W	01121	CB1815
A13R349	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A13R350	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A13U151	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A13U175	156-0694-02		MICROCIRCUIT,DI:DCDR/3 LINE TO 8 LINE,SCRN	07263	74S138DCQR
A13U230	156-1206-00		MICROCIRCUIT,DI:N-CHANNEL	04713	MC68B50P OR L
A13U251	156-1205-00		MICROCIRCUIT,DI:PERIPHERAL INTFC ADAPTER	04713	MC68B21P OR L
A13U331	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A13U351	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A13U375	156-0850-02		MICROCIRCUIT,DI:PRGM BIT RATE GEN SCRN	07263	4702BDCQR
A13U475	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J
A13U476	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscont	Name & Description	Mfr Code	Mfr Part Number
A14 RS232 ASSEMBLY					
A14	670-5636-04		CKT BOARD ASSY:RS232	80009	670-5636-04
A14	-----		(OPTION 10 ONLY)		
A14C100	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C110	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C201	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C202	283-0177-00		CAP.,FXD,CER DI:1UF,+80-20%,25V	56289	2C20Z5U105Z025B
A14C204	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C206	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14C210	283-0421-00		CAP.,FXD,CER DI:0.1UF,+80-20%,50V	04222	DG015E104Z
A14Q200	151-0190-00		TRANSISTOR:SILICON,NPN	07263	S032677
A14R110	315-0392-00		RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14R200	315-0392-00		RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14R202	315-0103-00		RES.,FXD,CMPSN:10K OHM,5%,0.25W	01121	CB1035
A14R204	315-0392-00		RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14R206	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A14R210	315-0682-00		RES.,FXD,CMPSN:6.8K OHM,5%,0.25W	01121	CB6825
A14R211	315-0392-00		RES.,FXD,CMPSN:3.9K OHM,5%,0.25W	01121	CB3925
A14S111	260-1777-00		SWITCH,ROTARY:16 POSN,28VDC,100MA	00779	53137-1
A14U100	160-0342-01		MICROCIRCUIT,DI:1024 X 8 ROM,CUSTOM MASK	80009	160-0342-01
A14U101	156-1206-00		MICROCIRCUIT,DI:N-CHANNEL	04713	MC68B50P OR L
A14U110	156-0850-02		MICROCIRCUIT,DI:PRGM BIT RATE GEN SCRNR	07263	4702BDCQR
A14U201	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3
A14U210	156-0138-02		MICROCIRCUIT,DI:CORE LINE RECEIVER,SCREENED	01295	SN75154(NP3 OR J
A14U211	156-0139-02		MICROCIRCUIT,DI:DUAL LINE DRIVER,SCREENED	01295	SN75150(PP3 OR J

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff Dscnt	Name & Description	Mfr Code	Mfr Part Number
A15 16K ROM PACK ASSEMBLY					
A15	670-7485-01		CKT BOARD ASSY:EDITOR ROM PK	80009	670-7485-01
A15	-----		(4052R06)		
A15C1	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C11	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C21	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C201	283-0010-00		CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A15C301	290-0167-00		CAP.,FXD,ELCTLT:10UF,20%,15V	56289	150D106X0015B2
A15R221	315-0472-00		RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A15U1	160-1414-00		MICROCIRCUIT,DI:4096 X 8 EPROM,PRGM	80009	160-1414-00
A15U11	160-1415-00		MICROCIRCUIT,DI:4096 X 8 EPROM,PRGM	80009	160-1415-00
A15U21	156-0469-02		MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
A16 16K ROM PACK ASSEMBLY						
A16	670-7486-01			CKT BOARD ASSY:SIGNAL PROCESSING ROM PACK (4052R07)	80009	670-7486-01
A16C1	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A16C11	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A16C21	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A16C201	283-0010-00			CAP.,FXD,CER DI:0.05UF,+100-20%,50V	56289	1C10Z5U503Z050B
A16C301	290-0167-00			CAP.,FXD,ELCTLT:10UF,20%,15V	56289	150D106X0015B2
A16R221	315-0472-00			RES.,FXD,CMPSN:4.7K OHM,5%,0.25W	01121	CB4725
A16U1	160-1416-00			MICROCIRCUIT,DI:4096 X 8 EPROM,PRGM	80009	160-1416-00
A16U21	156-0469-02			MICROCIRCUIT,DI:3/8 LINE DCDR	01295	SN74LS138NP3

REPLACEABLE ELECTRICAL PARTS

Component No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
CHASSIS PARTS						
Q1036	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1039	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1044	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1059	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1067	151-0423-00			TRANSISTOR:SILICON,NPN	51984	NTC2333L
Q1069	151-0349-00			TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
Q1074	151-0373-00			TRANSISTOR:SILICON,PNP	80009	151-0373-00
Q1084	151-0349-00			TRANSISTOR:SILICON,NPN,SEL FROM MJE280	04713	SJE924
Q1091	151-0607-00			TRANSISTOR:SILICON,PNP	04713	SJE376
Q1092	151-0606-00			TRANSISTOR:SILICON,NPN	04713	SJE375
Q1096	151-0373-00			TRANSISTOR:SILICON,PNP	80009	151-0373-00
R1050	311-1099-00			RES.,VAR,NONWIR:100K OHM,0.5W	01121	WAIG04S104AZ
V1	154-0624-11			ELECTRON TUBE:CRT	80009	154-0624-11