

CHANNEL SWITCH

155-0091-00 M095A

DESCRIPTION

Consists of one FT-Doubler cascode stage per channel, with parallel outputs. The channel switching is done by switching the dual common base transistors in these cascode stages. The circuit also has provisions for trigger pick-offs from each channel.

The input is 20 mV/DIV into built-in 50 ohm terminations, at a DC level of -5 V. The output is 1 mA/DIV into reverse terminated 50 ohm line (ie., $20 \Omega \times 1 \text{ mA} = 25 \text{ mV/DIV}$ at ground DC level).

Dissipation is 1 watt.

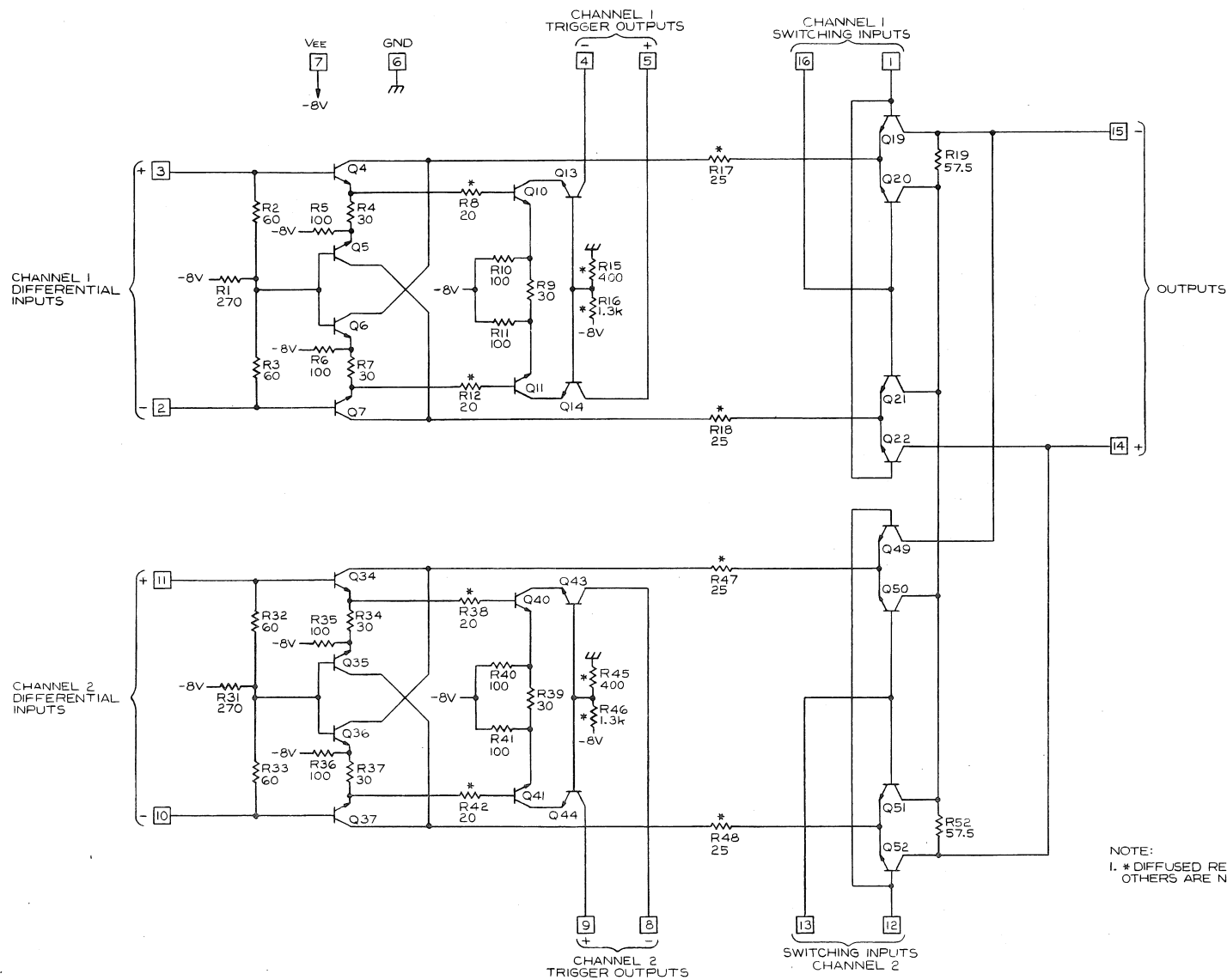
PROCESS SHF II

POWER SUPPLY. -8 Volts, Ground

PACKAGE 16 Lead Large Pattern TO-8
With Brazed Molyshim

DESIGNERS. Einar Traa/Jim Woo

INSTRUMENT USAGE None



ENGR	<i>Linda</i>	3-5-76	PROCESS	SHF II
OWN BY	J. Langley	2-3-76	PACKAGE	16 PIN TO-8 LG.
CHK BY	<i>Linda</i>	3-10-76	DIE SIZE	60mil X 60mil
TYPE	MONOLITHIC		CHANNEL SWITCH	MO95A
INTEGRATED CIRCUIT ENG/MFR		PART NO. 155-0091-00		
TEKTRONIX, INC.				
BEAVERTON, OREGON, U.S.A.				