EVALUATION ENGINEERING

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COMPILED BY PRODUCT RELIABILITY INFORMATION NO. 128 DATE 4-7-70

RESISTOR APPLICATION NOTE

Cost, design and production of instruments must include the need for special handling of certain resistors. This is to reduce the resistance changes due to processing.

Metal Film

All 0.1% tolerance or matched metal film resistors must be hand inserted and hand soldered. Tests show this method causes the least changes.

Wirewound

Wirewound resistors of 0.05% or closer tolerance, matched sets and networks also must be hand soldered.

Specials

Chip, pellet disc, rod or 1/20 watt sizes should be processed with the least amount of heat exposure because of small thermal masses. Resistors and hybrids on ceramic plates must be soldered carefully to avoid terminal material lifting.

For further information, call Ext 7268.

-Ray Powell

BNC RECEPTACLES - CORRECTION

We would like to correct two errors in part numbers which appeared in our BNC article in the last issue of Component News. (Issue No. 127)

Please correct the first and last item under <u>Panel-mount receptacles</u>, non-coded as follows:

131-0106-02

Short length

and

131-0889-00

For RG-58, D-flat

-Stan Chojecki

COMPONENT NEWS INDEX

Attached to this copy of Component News is an updated index listing most of the articles appearing in Component News issue 1 through 125.

-Charlie Chartrey