



ELECTRONIC TUBE REFERENCE

Z960A

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Cold-cathode noble-gas glow-discharge diode for AC voltage stabilization and receiver input overvoltage protection.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Voltage Regulator	
REGULATOR VOLTAGE	75 V
MINIMUM REGULATOR CURRENT	5 mA
MAXIMUM REGULATOR CURRENT	50 mA
<i>1953 RFT: maximum operating voltage 85 V; maximum AC RMS voltage 81.5 V; maximum AC mean current 75 mA; maximum DC current 50 mA; minimum mean current 5 mA; peak current 200 mA for 10 s or 1 A for 1 ms. Insulation resistance $\geq 100\text{ M}\Omega$; capacitance approximately 1.5 pF; maximum ambient 90 °C and envelope 55 °C. AC and DC current ratings are distinct.</i>	

TUBE TINKER

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and their source documents.

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