



ELECTRONIC TUBE REFERENCE

STR125-60

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

The StR125-60 is a cold-cathode gas-discharge voltage-stabilizer tube manufactured for electronic power supplies. It maintains approximately 125 volts over an operating-current range of 10–60 milliamperes. Intended for automatic direct-current voltage stabilization, it requires appropriate series resistance and operates without a heater supply.

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 1 Voltage Regulator	
REGULATOR VOLTAGE	125 V
MINIMUM REGULATOR CURRENT	10 mA
MAXIMUM REGULATOR CURRENT	60 mA
DYNAMIC IMPEDANCE	150 Ω
<i>Cold-cathode regulator 125V, max continuous current 60mA; transient 75mA only for 10 sec.</i>	

TUBE TINKER

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