



ELECTRONIC TUBE REFERENCE

G753G

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Rugged cold-cathode gas-filled voltage stabilizer with priming anode, maintaining approximately 75 V over a wide 5-60 mA range.

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	75 V
MINIMUM REGULATOR CURRENT	5 mA
MAXIMUM REGULATOR CURRENT	60 mA
STARTING VOLTAGE	115 V
MAINTAINING VOLTAGE	75 V
<i>Published ratings/characteristics promoted where applicable.</i>	

Rugged cold-cathode gas-filled voltage stabiliser with priming anode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Voltage Regulator

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum priming anode striking voltage	115 V	Published datasheet value
Maximum regulation 5-60 mA	6.5 V	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Stabilising voltage at 30 mA	75 V	Published datasheet value