ELECTRONIC TUBE REFERENCE

G1504K

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
VOLTAGEREGULATOR

Miniature cold-cathode gas-filled voltage stabilizer providing approximately 150 V over a 5–30 mA operating range.

General characteristics

BASE DESIGNATION	–	BASE PINS	7
NOMINAL HEATER	– / –	PARALLEL HEATER	– / –
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

Section ratings

SECTION1 Voltage Regulator	
REGULATOR VOLTAGE	150 V
MINIMUM REGULATOR CURRENT	5 mA
MAXIMUM REGULATOR CURRENT	30 mA
STARTING VOLTAGE	185 V
MAINTAINING VOLTAGE	150 V

Published ratings/characteristics promoted where applicable.

Miniature cold-cathode gas-filled voltage stabiliser.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

SOURCE PDF

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal stabilising voltage	**150 V**	Published datasheet value
DC operating current minimum	**5 mA**	Published datasheet value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DC operating current maximum	**30 mA**	Published datasheet value

Tube Tinker

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