



ELECTRONIC TUBE REFERENCE

M8225

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Low-voltage Mullard gas stabilizer maintaining approximately 78 V for heaterless low-current reference and shunt-regulator circuits.

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

SECTION 1 Voltage Regulator	
MINIMUM REGULATOR CURRENT	2 mA
STARTING VOLTAGE	110 V
MAINTAINING VOLTAGE	78 V
<i>Gas-discharge device.</i>	

Gas-filled voltage reference or stabiliser tube for regulated reference-level service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 Mullard Gas Filled Tubes

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

1971 MULLARD GAS FILLED TUBES

Section 1 · Voltage Regulator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maintaining voltage	78 V	—
Regulation voltage	5 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Ignition/striking voltage	110 V	—
Minimum cathode current	2 mA	—

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