

Primed Voltage Stabilizer

GTR150 M/S
(CV.287)

Limit Ratings

Minimum anode current	2 mA
Maximum anode current	20 mA
Minimum anode supply voltage when primer is connected as (1) below	170 V
(2) below	200 V

Primer connections

1. To + 240 V via 270 k Ω , or any other arrangement causing the primer current to be between 300 and 500 μ A.
2. Through 68 k Ω to the main anode.

Characteristics

Running voltage at 10 mA	145—160 V
Maximum change in running voltage for a current change from 2 to 20 mA	5 V
Impedance	350 Ω
Primer striking volts	200 V
Primer V_R before anode take-over	150 V
Maximum noise within the working range	15 mV r.m.s.
Noise at 2 mA	Approx. 550 μ V r.m.s.



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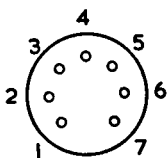
Primed Voltage Stabilizer

Mechanical Data

Mounting position
Weight
Base

Any
8.2 g (nominal)
B7G

Base Connections
(underside view)



Pin 1 } Cathode
2 }
3 }
4 } Primer
5 }
6 } Anode
7 }

