



ELECTRONIC TUBE REFERENCE

6119

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Subminiature corona-discharge regulator providing approximately 1.1 kV stabilization at only tens of microamperes.

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	1100 V
MINIMUM REGULATOR CURRENT	0.025 mA
MAXIMUM REGULATOR CURRENT	0.055 mA
STARTING VOLTAGE	1200 V
MAINTAINING VOLTAGE	1100 V

Subminiature corona voltage regulator for high-voltage low-current applications.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Victoreen

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

1950 VICTOREEN

Section 1 · Voltage Regulator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RegulatedVoltage	1100 V	—
VoltageRegulation	1.5 V	Published current range

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
StartingOrBreakdownVoltage	1200 V	—
MinimumRegulatorCurrent	25 uA	—
MaximumRegulatorCurrent	55 uA	—

TUBE TINKER

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