



ELECTRONIC TUBE REFERENCE

F5016

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Ceramic-envelope cold-cathode gas voltage regulator for stabilized high-voltage supplies, maintaining approximately 83 V over a broad 5–100 mA operating 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	83 V
MINIMUM REGULATOR CURRENT	5 mA
MAXIMUM REGULATOR CURRENT	100 mA
MAINTAINING VOLTAGE	83 V
Cold-cathode voltage-regulator section.	

Ceramic-envelope cold-cathode gas voltage regulator for stabilized high-voltage supplies.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Voltage Regulator

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maintaining voltage nominal	83 V	—
Maintaining current minimum	5 mA	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maintaining current maximum	100 mA	—