



ELECTRONIC TUBE REFERENCE

7266

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

DIODE

Metal-ceramic vacuum diode; available manufacturer documentation does not provide enough application detail to justify a narrower functional category.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 215 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Diode	
NOMINAL OUTPUT CURRENT	2.2 mA
<i>Promoted only from clearly labeled printed ratings/characteristics; specialized and operating data retained in parameter rows.</i>	

Metal-ceramic diode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Diode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage, AC or DC*. 6.3=0.3 Volts See Outline Drawing on page 3 for dimensions and electrical	0.3 Volts	Published datasheet; semantic line recovery
Heater Currentf. 0.215 Amperes connections	0.215 Amperes	Published datasheet; semantic line recovery
Plate to Cathode: (ptok).....1.0 pf	1 pf	Published datasheet; semantic line recovery
Heater to Cathode: (htok)..... 1.3 pf	1.3 pf	Published datasheet; semantic line recovery
Steady-State Peak Plate Current. 11 Milliamperes Heater Negative with Respect to	11 Milliamperes	Published datasheet; semantic line recovery
DC Output Current. 2.2 Milliamperes Cathode..... 50 Volts	2.2 Milliamperes	Published datasheet; semantic line recovery
DC Output Current. 2.2 Milliamperes Cathode..... 50 Volts	50 Volts	Published datasheet; semantic line recovery
Heater current of a bogey tube at Ef =6.3 volts.	6.3 volts	Published datasheet; semantic line recovery
Heater Positive with Respect to Cathode. 20 Microamperes	20 Microamperes	Published datasheet; semantic line recovery

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Negative with Respect to Cathode. C e 20 Microamperes	20 Microamperes	Published datasheet; semantic line recovery
Ef=6.3 volts. Polarity of applied d-c interelectrode voltage is	6.3 volts	Published datasheet; semantic line recovery
Plate to All at 500 voltsd-C.	500 volts	Published datasheet; semantic line recovery
Heater Voltage	6.3 V	Published datasheet
Heater Current	215 mA	Published datasheet