

ELECTRONIC TUBE REFERENCE

7841

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
DIODE

Ceramic-metal planar diode intended for detector and low-current rectifier applications.

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

SECTION1 Diode	
PEAK INVERSE VOLTAGE	350 V
NOMINAL OUTPUT CURRENT	55 mA
Metal-ceramic planar diode for detector and low-current rectifier applications.	

Cathode-type ceramic-and-metal planar diode intended for detector and low-current rectifier applications.

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater-to-cathode capacitance	1.2 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Steady state peak plate current	22 mA	—