



ELECTRONIC TUBE REFERENCE

5722

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

DIODE

Tungsten-filament diode designed as an RF noise generator, with published operation extending into the VHF range.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	4.9 V / 1.6 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Diode	
MAXIMUM PLATE DISSIPATION	5 W
MAXIMUM CATHODE CURRENT	35 mA
<i>Published ratings and characteristics promoted from supplied Sylvania source.</i>	

Tungsten-filament diode designed as an RF noise generator.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4.9 V	—
HeaterOrFilamentCurrent	1.6 A	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaximumOperatingFrequency	560 MHz	—
Maximum Plate Current	35 mA	NoiseGenerator

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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