



ELECTRONIC TUBE REFERENCE

380A

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Western Electric heater-cathode special-purpose diode for low-current rectification. Its modest current capability suits signal and auxiliary DC applications rather than substantial power supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	500 V
NOMINAL OUTPUT CURRENT	5 mA
PEAK FORWARD CURRENT	28.5 mA
<i>Published ratings and characteristics promoted from the supplied Western Electric source.</i>	

Heater-cathode special-purpose diode with 500 V peak inverse rating.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 Western Electric Tubes

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

1956 WESTERN ELECTRIC TUBES

Section 1 · Rectifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	6.3 V	—
HeaterOrFilamentCurrent	150 mA	—

TUBE TINKER

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and their source documents.

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