

ELECTRONIC TUBE REFERENCE

4B26

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Hot-cathode half-wave gas rectifier.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.2 V / 18 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	375 V
NOMINAL OUTPUT CURRENT	6 A
PEAK FORWARD CURRENT	36 A
FORWARD VOLTAGE DROP	8 V

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed C 1000

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

9999 MIXED C 1000

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	2.2 V	—
Heater Current	18 A	—
Average Tube Voltage Drop	8 V	Approximate tube voltage drop

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Inverse Peak Voltage	375 V	Single-phase half-wave circuit maximum peak inverse voltage
Maximum Peak Plate Current	36 A	Maximum peak anode current
Maximum DC Output Current	6 A	Maximum DC output current