



ELECTRONIC TUBE REFERENCE

VH1

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Directly heated high-voltage rectifier for specialized electronic supplies. Its multi-kilovolt capability and moderate current suit professional DC power systems.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.8 V / 2.2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	6000 V
NOMINAL OUTPUT CURRENT	80 mA
PEAK FORWARD CURRENT	40 mA
<i>Published ratings and characteristics promoted from the approved datasheet.</i>	

High-voltage directly heated rectifier.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Wehrmacht Rohren

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

194X WEHRMACHT ROHREN

Section 1 · Rectifier

OTHER

PARAMETER

PUBLISHED VALUE

CONDITION / NOTE

Inverse voltage RMS

6 kV

Published datasheet value

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