

ELECTRONIC TUBE REFERENCE

2W3

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RECTIFIER

Filament-type half-wave vacuum rectifier for receiver supplies where total B-supply drain is low, providing approximately 55 mA DC output in compact metal construction.

GENERAL CHARACTERISTICS

BASE DESIGNATION	4X	BASE PINS	8
NOMINAL HEATER	2.5 V / 1.5 A	PARALLEL HEATER	- / -
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	55 mA
Source-defined physical/function section.	

METAL TUBES KEN-RAD-2W3 Page One GENERAL DESCRIPTION Applicstion: The Ken-Rad 2W3 is a filament type half-wave rectifier designed for application where the total "B" drain is not bigh. The base 1s of the smell octal type and the tube elements ure en- closed in s metal shell which is connected to one of the base pins. Physical Characteristics: |1|3' MAX. / \ 'I u | ' METAL 216 37 SHELL | MAX. . AX. F M >3 MAX. [LI a1 KEY L X Bottom View Tg MAX. RATINGS AKD CHARACTPERIGSTICS Filament: Voltage 2.5 V



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1937 Ken Rad

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

1937 KEN RAD

Section 1 · Rectifier

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	350 V	#.C. Plate Voltage (RMS) 350 Volts Max.
D.C. Load Current	55 mA	D.C. Load Current 55 Ma. Max.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

Section 1 · Rectifier

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DC output current maximum	55 mA	HalfWave
RMS supply voltage maximum	350 V	HalfWave