



ELECTRONIC TUBE REFERENCE

1D6

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Indirectly heated half-wave rectifier for universal-receiver power supplies. Its four-volt heater and moderate output capability suit compact mains-operated radio equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	700 V
NOMINAL OUTPUT CURRENT	100 mA
MAXIMUM HEATER-CATHODE VOLTAGE	350 V
<i>Published ratings and characteristics promoted semantically from source; repeated identical physical sections compressed where applicable.</i>	

Indirectly heated rectifier for universal-receiver power-supply service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1948 Brimar Radio Valve Manual

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

1948 BRIMAR RADIO VALVE MANUAL

Section 1 · Rectifier

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service	Universal-receiver rectifier	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Brimar Radio Valve No 7

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

1958 BRIMAR RADIO VALVE NO 7

Section 1 · Rectifier

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RMS Input	250 V	—
Series Anode Limiting Resistor	50 ohm	—
Peak Inverse Voltage	700 V	—
Rectified Current	100 mA	—
Heater-Cathode Potential	350 V	—
Reservoir Capacitor	16 uF	—

TUBE TINKER

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

