



ELECTRONIC TUBE REFERENCE

35RE

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Brimar full-wave rectifier for AC/DC receivers using series-connected heater strings. Its 35 V, 150 mA heater accompanies approximately 100 mA DC output capability for compact receiving-equipment power supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	6
NOMINAL HEATER	35 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	100 mA
MAXIMUM HEATER-CATHODE VOLTAGE	350 V
<i>Published ratings and characteristics promoted from the supplied Brimar source where explicitly available.</i>	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	100 mA
MAXIMUM HEATER-CATHODE VOLTAGE	350 V
<i>Second physical rectifier section; electrical properties populated from the documented identical section.</i>	

A.C./D.C. rectifier for series-heater receiver 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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	35 V	—
HeaterOrFilamentCurrent	150 mA	—

1948 BRIMAR RADIO VALVE MANUAL

Section 2 · Rectifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	35 V	—
HeaterOrFilamentCurrent	150 mA	—

TUBE TINKER

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and their source documents.

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