



ELECTRONIC TUBE REFERENCE

CV2218

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Industrial miniature half-wave rectifier equivalent to the Brimar R17. Its 6.3 V heater and moderate current capability suit reliable professional DC supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 800 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1450 V
NOMINAL OUTPUT CURRENT	125 mA
PEAK FORWARD CURRENT	750 mA
MAXIMUM HEATER-CATHODE VOLTAGE	700 V
Published ratings and characteristics promoted semantically from the approved source; identical repeated sections compressed where applicable.	

Commercial equivalent explicitly printed for Brimar R17 industrial miniature half-wave rectifier.

SOURCE OPERATING CONDITIONS

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
Peak Anode Current	750 mA	—
Peak Inverse Voltage	1450 V	—
Peak Heater-Cathode Voltage	700 V	—
Direct Output Current	125 mA	350 V RMS input

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Commercial Equivalent	R17	—

TUBE TINKER

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and their source documents.

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