



ELECTRONIC TUBE REFERENCE

CV2235

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Industrial high-peak-rating half-wave rectifier equivalent to the Brimar R18. Its substantial peak-current capability suits professional electronic power supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1800 V
NOMINAL OUTPUT CURRENT	150 mA
PEAK FORWARD CURRENT	900 mA
MAXIMUM HEATER-CATHODE VOLTAGE	900 V
<i>Published ratings and characteristics promoted semantically from the approved source; identical repeated sections compressed where applicable.</i>	

Commercial equivalent explicitly printed for Brimar R18 industrial high-peak-rating 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	900 mA	—
Peak Inverse Voltage	1800 V	—
Peak Heater-Cathode Voltage	900 V	—
DC Output Current	150 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Commercial Equivalent	R18	—

TUBE TINKER

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and their source documents.

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