



ELECTRONIC TUBE REFERENCE

80S

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Brimar indirectly heated full-wave rectifier for conventional AC power supplies. Heater-cathode isolation and moderate output capability suit receiver, amplifier, and general electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 2 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	125 mA
<i>Representative of two identical rectifier sections.</i>	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	125 mA
<i>Second physical rectifier section; promoted electrical properties populated from identical section.</i>	

The BRIMAR 80S is an indirectly heated full-wave rectifier with a 5 V, 2 A heater and 125 mA rectified-current rating.

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 per Anode	350 V	—
Rectified Current	125 mA	—