



ELECTRONIC TUBE REFERENCE

40SUA

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Indirectly heated half-wave rectifier for series-heater AC/DC receiver power supplies. Its 40 V heater construction provides approximately 75 mA nominal rectified output for transformerless line-operated equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	40 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
MAXIMUM PLATE VOLTAGE	250 V
NOMINAL OUTPUT CURRENT	75 mA
<i>Published ratings and characteristics promoted from approved datasheet.</i>	

Indirectly heated half-wave rectifier for series-heater A.C./D.C. receivers.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

193X Cossor

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

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Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode RMS voltage	250 V	Published datasheet value
Maximum DC output voltage	210 V	Published datasheet value