



ELECTRONIC TUBE REFERENCE

UR1C

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Indirectly heated half-wave rectifier for AC/DC receivers and amplifiers using 200 mA series-heater chains. Its 20 V heater provides moderate current for compact mains-operated supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	20 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	75 mA
MAXIMUM HEATER-CATHODE VOLTAGE	350 V
WARM-UP TIME	70 s
<i>Promoted values are mapped from the supplied datasheet; additional published ratings, characteristics, capacitances and operating points are retained in TUBE_SECTION_PARAMETER.</i>	

Indirectly heated half-wave rectifier with 200 mA series heater for AC/DC receivers and amplifiers.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RMS anode voltage maximum	250 V	HalfWave
Rectified current maximum	75 mA	HalfWave
Heater-to-cathode voltage maximum	350 V	—
Reservoir capacitance maximum	80 uF	NoSeriesAnodeResistance

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heating time	70 s	—

TUBE TINKER

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and their source documents.

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