



ELECTRONIC TUBE REFERENCE

DW4350

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Directly heated full-wave rectifier for AC power supplies. Operating from a 4 V filament, it provides approximately 120 mA rectified DC output for receiving and related electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier

NOMINAL OUTPUT CURRENT	120 mA
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Published ratings, characteristics, operating conditions and capacitances extracted from supplied Mullard source.

SECTION2 Rectifier

NOMINAL OUTPUT CURRENT	120 mA
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Second physical rectifier section; electrical properties populated from applicable published ratings.

Directly heated full-wave rectifier rated for 120 mA DC output.

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4 V	—
HeaterOrFilamentCurrent	2 A	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RMSInputVoltagePerAnodeMaximum	350 V	—
DCAOutputCurrentMaximum	120 mA	—
ReservoirCapacitanceMaximum	16 μ F	—
MinimumSeriesResistance	0 ohm	—

1963 MULLARD

Section 2 · Rectifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4 V	—
HeaterOrFilamentCurrent	2 A	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RMSInputVoltagePerAnodeMaximum	350 V	—
DCAOutputCurrentMaximum	120 mA	—
ReservoirCapacitanceMaximum	16 μ F	—
MinimumSeriesResistance	0 ohm	—

TUBE TINKER

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and their source documents.

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