

ELECTRONIC TUBE REFERENCE

EYY13

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
RECTIFIER-RECTIFIER

Indirectly heated dual rectifier diode for full-wave power supplies. Rated for approximately 1 kV peak inverse voltage and 250 mA nominal rectified output from a conventional 6.3 V heater.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1000 V
NOMINAL OUTPUT CURRENT	250 mA
PEAK FORWARD CURRENT	750 mA
Representative promoted row for repeated identical sections.	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	1000 V
NOMINAL OUTPUT CURRENT	250 mA
PEAK FORWARD CURRENT	750 mA
Physical rectifier section 2; identical section values duplicated per physical-section policy.	

Dual rectifier diode for power-supply service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

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

1953 RFT RUNDfunk TECHNIK

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transformer voltage maximum	2x550 V	FullWave
DC output current maximum	250 mA	FullWaveAt550V
DC output current maximum	350 mA	FullWaveAt400VOrLess
Transformer voltage maximum	550 V	HalfWave
DC output current maximum	125 mA	HalfWaveAt550V
DC output current maximum	175 mA	HalfWaveAt400VOrLess