

ELECTRONIC TUBE REFERENCE

RGN1064

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
RECTIFIER-RECTIFIER

Directly heated full-wave rectifier for high-voltage power-supply service, providing moderate current with approximately 5 kV peak inverse-voltage capability.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	5000 V
NOMINAL OUTPUT CURRENT	120 mA
Published ratings and characteristics promoted where unambiguous; additional source values preserved as parameters.	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	5000 V
NOMINAL OUTPUT CURRENT	120 mA
Physical rectifier section 2; identical section values duplicated per physical-section policy.	

A rectifier tube for high-voltage or power-supply service, with published heater data and rectifier operating or limiting ratings.



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
HeaterVoltageNominal	4 V	Nominal
HeaterCurrentNominal	1.1 A	Nominal
Maximum Peak Inverse Voltage	5000 V	—
Rectified Output Current	120 mA	—

TUBE TINKER

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and their source documents.

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