



ELECTRONIC TUBE REFERENCE

Z2C

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Directly heated high-voltage full-wave rectifier containing two rectifying systems. Its heavy four-volt filament and substantial current capability suit demanding receiver, amplifier, and high-voltage electronic supplies.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Rectifier	
PLATE RESISTANCE	350 Ω
NOMINAL OUTPUT CURRENT	300 mA
<i>Representative section for two full-wave rectifier systems.</i>	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	300 mA

Directly heated high-voltage full-wave rectifier with two rectifying systems.

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

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	4 V	Published nominal value
Heater current	4 A	Published nominal value
Internal resistance per section	350 ohm	At 150 mA per section

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transformer voltage	400 V	Per anode; source prints 2 x 400 V
Maximum DC output current	300 mA	Published limit

1953 RFT RUNDFUNK TECHNIK

Section 2 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	4 V	Published nominal value
Heater voltage	4 V	Published nominal value
Heater current	4 A	Published nominal value
Heater current	4 A	Published nominal value
Internal resistance per section	350 ohm	At 150 mA per section

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transformer voltage	400 V	Per anode; source prints 2 x 400 V
Maximum DC output current	300 mA	Published limit

TUBE TINKER

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