

VY2

Rectifier - Half Wave electronic tube

Indirectly heated half-wave rectifier designed specifically for the DKE receiver. Its 30 V heater supports approximately 250 V RMS transformer input and about 20 mA obtainable DC output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	30 V / 350 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	20 mA
Maximum 250 V rms transformer voltage and 20 mA obtainable DC current; 8 uF reservoir capacitor.	

The VY2 is a half-wave rectifier intended specifically for the DKE receiver. Its simple ratings specify a 30 V, 350 mA heater, up to 250 V RMS transformer voltage, and 20 mA obtainable DC current.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transformer voltage	250 V rms	—
Reservoir capacitor	8 uF	—
DC output current	20 mA	—

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