



ELECTRONIC TUBE REFERENCE

505

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Philips directly heated high-vacuum half-wave rectifier for receiving-equipment supplies. Its four-volt filament and moderate output capability suit conventional radio B-plus power systems.

GENERAL CHARACTERISTICS

BASE DESIGNATION	H35/SV	BASE PINS	—
NOMINAL HEATER	4 V / 1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
NOMINAL OUTPUT CURRENT	60 mA
Half-wave rectifier; maximum AC anode voltage 400 V.	

A directly heated 4 V high-vacuum half-wave rectifier rated for 400 V AC anode voltage and 60 mA rectified current.



SOURCE OPERATING CONDITIONS

SOURCE PDF

1999 Philips 0-D

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

1999 PHILIPS 0-D
Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
AC anode voltage max	400 V	—
Rectified current	60 mA	—

TUBE TINKER

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