



ELECTRONIC TUBE REFERENCE

UY1

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Philips half-wave vacuum rectifier for AC line-powered radio and receiver supplies. Manufacturer data confirm conventional mains rectification without supporting a narrower specialized role.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	50 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

Published ratings and characteristics retained in promoted fields where unambiguous and as parameter rows.

Vacuum rectifier intended for line-powered radio/receiver supplies. The supplied Philips datasheet provides heater, inverse-voltage, rectified-current and operating information.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Rectifier

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anodewisselspanning Virgf	250 A	Anodewisselspanning Virgf = max. 250 V

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
1) In den anodekring van deze buis moet ter bescherming een weerstand worden opgenomen,	1 a	1) In den anodekring van deze buis moet ter bescherming een weerstand worden opgenomen,

TUBE TINKER

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