



ELECTRONIC TUBE REFERENCE

975A

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Directly heated half-wave rectifier for transmitter, industrial, and other substantial power supplies. Its heavy five-volt filament supports conventional single-anode AC-to-DC conversion.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 6.75 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

Published ratings and characteristics promoted where directly established; remaining useful published data retained as parameters.

975A is a rectifier described in the approved United Electronics engineering datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1945 United Electronics

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

1945 UNITED ELECTRONICS

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament voltage	5 V	Nominal general rating
Filament current	6.75 A	Nominal general rating

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