



ELECTRONIC TUBE REFERENCE

878

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Directly heated half-wave rectifier with exceptional mechanical ruggedness for industrial electronic equipment. Its construction emphasizes resistance to vibration, shock, and demanding thermal conditions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 5 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.

The UNITED type 878 is a tube of exceptional physical ruggedness. This design not only takes into account important electrical and thermal considerations, but end use conditions involving vibration and shock such as encountered in industrial electronic equipment.



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	10 V	Nominal general rating
Filament current	5 A	Nominal general rating

TUBE TINKER

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