

ELECTRONIC TUBE REFERENCE

UX973

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

United Electronics half-wave rectifier for substantial power supplies. Its heavy filament and multiampere output capability suit industrial 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

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	2.5 A
PEAK FORWARD CURRENT	10 A
FORWARD VOLTAGE DROP	15 V
WARM-UP TIME	45 s
Published ratings and characteristics promoted where directly established; remaining useful published data retained as parameters.	

UX973 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

TUBE TINKER

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and their source documents.

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