ELECTRONIC TUBE REFERENCE

576A

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RECTIFIER

Central Electronics high-vacuum half-wave rectifier for high-voltage industrial supplies. Its heavy filament and substantial current capability suit demanding professional DC systems.

General characteristics

BASE DESIGNATION	_	**BASE PINS**	_
NOMINAL HEATER	5 V / 14 A	**PARALLEL HEATER**	_ / _
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Rectifier

PEAK INVERSE VOLTAGE	25000 V
NOMINAL OUTPUT CURRENT	500 mA
PEAK FORWARD CURRENT	2.5 A

Published ratings and characteristics promoted where applicable; remaining useful published values retained as parameters.

576A: Central Electronic Manufacturers high-vacuum rectifier with published electrical ratings and operating data. The complete approved datasheet was read semantically, including specifications, maximum ratings, operating conditions, cooling requirements and characteristic data where published.

SOURCE OPERATING CONDITIONS

195X Central Electronics

SOURCE PDF

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

195X CENTRAL ELECTRONICS

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Filament voltage	**5 V**	—
Filament current	**14 A**	—

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Maximum peak inverse voltage	**25000 V**	—
Maximum peak anode current	**2.5 A**	—
Average anode current	**500 mA**	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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