ELECTRONIC TUBE REFERENCE

9Q2051

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RECTIFIER

Hot-cathode mercury-vapor half-wave rectifier for industrial high-voltage supplies, providing approximately 21 kV inverse-voltage capability and ampere-class rectified output.

General characteristics

BASE DESIGNATION	_	**BASE PINS**	_
NOMINAL HEATER	5 V / 12 A	**PARALLEL HEATER**	_ / _
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Rectifier

PEAK INVERSE VOLTAGE	21000 V
NOMINAL OUTPUT CURRENT	2.5 A
PEAK FORWARD CURRENT	10 A

Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed when applicable.

Mercury-vapor hot-cathode high-voltage rectifier for industrial rectifier equipment.

SOURCE OPERATING CONDITIONS

1953 RFT Rundfunk Technik

SOURCE PDF

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Rectifier

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	**5 V**	Published nominal value
Heater or filament current	**12 A**	Published nominal value

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