ELECTRONIC TUBE REFERENCE

17BS3

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RECTIFIER

General characteristics

BASE DESIGNATION	_	BASE PINS	_
NOMINAL HEATER	16.8 V / 450 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

Section ratings

SECTION1 Rectifier	
MAXIMUM PLATE DISSIPATION	6 W
PEAK INVERSE VOLTAGE	5000 V
NOMINAL OUTPUT CURRENT	200 mA
PEAK FORWARD CURRENT	1.1 A
FORWARD VOLTAGE DROP	12 V
WARM-UP TIME	11 s

SOURCE OPERATING CONDITIONS

1970 Sylvania Technical Manual

SOURCE PDF

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

1970 SYLVANIA TECHNICAL MANUAL

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Inverse Peak Voltage	**5000 V**	—
Maximum Peak Plate Current	**1100 mA**	—
Maximum DC Output Current	**200 mA**	—

Tube Tinker

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

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