



ELECTRONIC TUBE REFERENCE

6BL4

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Half-wave damper diode designed for television horizontal scanning service, with high pulse-current capability for sweep energy recovery.

GENERAL CHARACTERISTICS

BASE DESIGNATION	8GB	BASE PINS	8
NOMINAL HEATER	6.3 V / 3 A	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
MAXIMUM PLATE VOLTAGE	4500 V
MAXIMUM PLATE DISSIPATION	8 W
PEAK INVERSE VOLTAGE	4500 V
NOMINAL OUTPUT CURRENT	200 mA
PEAK FORWARD CURRENT	1.2 A
<i>Peak inverse plate voltage promoted as rectifier maximum inverse voltage separately.</i>	

Half-wave damper diode for television horizontal scanning service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DC Plate Current	200 mA	DamperService
Peak Plate Current	1200 mA	DamperService

TUBE TINKER

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and their source documents.

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