



ELECTRONIC TUBE REFERENCE

6W2

Rectifier - TV Line Scan Boost electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Half-wave high-voltage rectifier explicitly designed for television flyback service, with approximately 25 kV peak inverse-voltage capability for generating the CRT accelerating supply.

GENERAL CHARACTERISTICS

BASE DESIGNATION	6X2	BASE PINS	—
NOMINAL HEATER	6.3 V / 80 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	25000 V
NOMINAL OUTPUT CURRENT	500 mA
<i>Half-wave high-voltage rectifier for television flyback service with a 25 kV peak-inverse-voltage rating.</i>	

Half-wave high-voltage rectifier for television flyback service with a 25 kV peak-inverse-voltage rating.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak inverse voltage	25000 V	—
Nominal DC output current	0.5 mA	—

TUBE TINKER

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and their source documents.

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