



ELECTRONIC TUBE REFERENCE

60E3

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Half-wave AC/DC mains rectifier for 150 mA series heater strings.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	60 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Rectifier	
PEAK INVERSE VOLTAGE	330 V
NOMINAL OUTPUT CURRENT	120 mA
PEAK FORWARD CURRENT	720 mA
MAXIMUM HEATER-CATHODE VOLTAGE	330 V
Half-wave rectifier; voltage drop 21 V at 240 mA.	



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed G 1000

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

9999 MIXED G 1000

Section 0 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak inverse plate voltage total DC plus peak	330 V	Maximum PIV
Peak plate current	720 mA	Peak plate current
Average plate current	120 mA	Maximum DC output current

TUBE TINKER

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and their source documents.

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