



ELECTRONIC TUBE REFERENCE

5AZ3

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Directly heated high-vacuum full-wave power rectifier electrically equivalent to the 5U4GB. It is intended for substantial receiver, amplifier, and general-purpose DC power supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	5 V / 3 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1550 V
NOMINAL OUTPUT CURRENT	80 mA
PEAK FORWARD CURRENT	1 A
FORWARD VOLTAGE DROP	50 V
<i>Physical rectifier section 1; CBS source states electrically identical to 5U4GB; promoted electrical fields aligned to that explicitly documented equivalent.</i>	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	1550 V
NOMINAL OUTPUT CURRENT	80 mA
PEAK FORWARD CURRENT	1 A
FORWARD VOLTAGE DROP	50 V
<i>Physical rectifier section 2; CBS source states electrically identical to 5U4GB; promoted electrical fields aligned to that explicitly documented equivalent.</i>	

The CBS 5AZ3 is a directly heated high-vacuum full-wave power rectifier, electrically identical to the 5U4GB.

TUBE TINKER

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and their source documents.

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