



ELECTRONIC TUBE REFERENCE

GZ34_MULLARD

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

The Mullard GZ34 is an indirectly heated full-wave vacuum rectifier designed for AC-mains power supplies in electronic valve equipment. Its two rectifying anodes provide full-wave conversion, while the separate heater permits controlled cathode warm-up. Output current depends on transformer voltage and filter arrangement.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 1.9 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1500 V
NOMINAL OUTPUT CURRENT	250 mA
PEAK FORWARD CURRENT	750 mA
Full-wave indirectly heated rectifier; first diode; shared heater.	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	1500 V
NOMINAL OUTPUT CURRENT	250 mA
PEAK FORWARD CURRENT	750 mA
Full-wave indirectly heated rectifier; second diode; shared heater.	

TUBE TINKER

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