

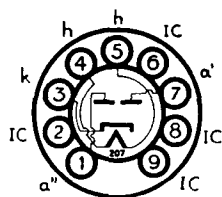
Current Equipment Type

TYPE EZ81

MINIATURE

FULL-WAVE

RECTIFIER



The BRIMAR EZ81 is a miniature noval-based full wave rectifier for use in radio receivers and amplifiers using a common heater supply.

RATINGS

Heater Voltage	...	...	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	...	...	1.0 amp.
Peak Inverse Voltage	...	...	...	...	...	...	...	...	1,000 volts max.
R.M.S. Input Voltage per anode	...	...	...	...	...	...	...	...	350 volts max.
Peak Anode Current	...	...	...	...	...	...	...	...	450 mA max.
Mean Anode Current	...	...	...	...	...	...	...	...	150 mA max.
Peak Heater-Cathode Potential	...	...	...	...	...	...	...	...	500 volts max.
Reservoir Capacitor	...	...	...	...	...	...	...	...	50 μ F max.

OPERATING CHARACTERISTICS AS A FULL WAVE RECTIFIER

CONDENSER INPUT FILTER

R.M.S. Input Voltage per Anode	...	...	...	...	...	250	300	350	volts
Supply Impedance per Anode	...	...	...	...	...	150	200	240	ohms min.
Reservoir Capacitor	...	...	...	...	...	50	50	50	μ F
Rectified Current	...	...	...	...	...	150	150	150	mA max.
Output Voltage	...	...	...	...	...	240	295	350	volts

