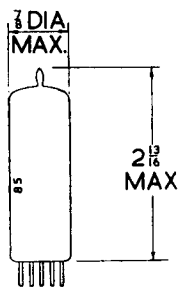
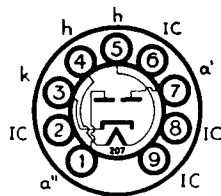


Current Equipment Type



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

