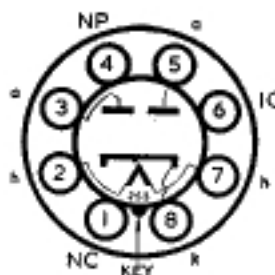


Current Equipment Type

TYPE PY32 (OCTAL BASE) HALF-WAVE RECTIFIER



The BRIMAR PY32 is an indirectly-heated half-wave rectifier for use in television receivers employing series connected 0.3A heaters.

Heater Current	0.3 Amp
Heater Voltage	29 volts

RATINGS

Peak Inverse Voltage	700 volts max
Anode Voltage	250 volts r.m.s. max
Output Current	300 mA max
Peak Anode Current	2.0 amp max
Reservoir Capacitor	100 μ F max
Limiting Resistance per anode	56 Ω min
Peak Heater to Cathode Voltage*	550 volts max

* 220 volts a.c. (r.m.s.) max + 250 volts d.c. max. Heater negative with respect to cathode.

OPERATING CHARACTERISTICS

Anode Supply Voltage	200-250 volts r.m.s.
Output Voltage	192 volts
Output Current	275 mA
Limiting Resistance per anode*	see curve
Reservoir Capacitor	60 μ F