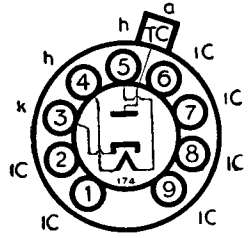


Industrial Type

TYPE R18 (MINIATURE) HALF-WAVE RECTIFIER



B9A (Noval) Base.

The BRIMAR type R18 is an indirectly heated miniature half-wave rectifier with high peak ratings of cathode current and of inverse and heater to cathode voltages.

RATINGS

Heater Voltage	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	1.1 amps.
Peak Anode Current	...	...	...	...	...	...	900 mA max.
Peak Inverse Voltage	...	...	...	...	...	...	1,800 volts max.
Peak Heater to Cathode Voltage	...	...	...	...	...	...	900 volts max.
D.C. Output Current	...	...	...	...	...	...	150 mA max.

TYPICAL OPERATION AS A HALF-WAVE RECTIFIER

R.M.S. Input Voltage	...	...	...	...	500	652 volts
Supply Impedance	...	...	...	...	200	160 ohms min.
Reservoir Condenser	...	...	...	...	8	8 μ F max.
Direct Output Current	...	...	...	...	150	125 mA max.

Type R18 is a commercial equivalent of the CV2235.

