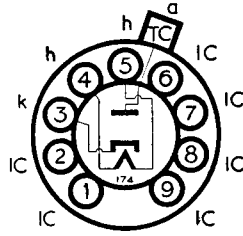


Industrial Type

TYPE R17  
HALF-WAVE  
RECTIFIER



B9A (Noval) Base



The BRIMAR type R17 is an indirectly heated miniature half-wave rectifier for use in compact equipment. A pair operated in a full wave circuit give a better performance than a single 5V4G, and have the added advantage of separate heater and cathode connections.

RATINGS

Heater Voltage	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	0.8 amp.
Peak Anode Current	...	...	...	...	...	750 mA max.
Peak Inverse Voltage	...	...	...	...	...	1,450 volts max.
Peak Heater to Cathode Voltage	...	...	...	...	...	700 volts max.

TYPICAL OPERATION AS A HALF-WAVE RECTIFIER

R.M.S. Input Voltage	...	...	...	...	350	500 volts
Supply Impedance	...	...	...	...	50	50 ohms min.
Reservoir Condenser	...	...	...	...	32	32 $\mu$ F max.
Direct output current	...	...	...	...	125	75 mA max.

Type R17 is a commercial equivalent to the CV2218.

