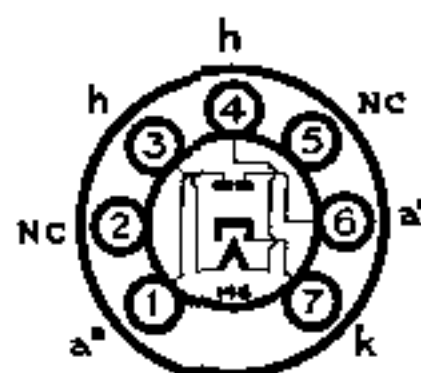


**TYPE 6063**  
**TRUSTWORTHY**  
**MINIATURE FULL-WAVE**  
**RECTIFIER**



The BRIMAR 6063 is a trustworthy miniature full-wave rectifier for supplying D.C. output current up to 70 mA.

	RATINGS							
Heater Voltage	...	...	...	...	...	...	6.3	volts
Heater Current	...	...	...	...	...	...	0.6	mA
Peak Inverse Voltage	...	...	...	...	...	...	1,250	volts max.
Peak Current (each Anode)	...	...	...	...	...	...	210	mA max.
Peak Surge Current (each Anode)	...	...	...	...	...	...	750	mA max.
Anode Supply Voltage	...	...	...	...	...	...	See Rating Chart 1	
D.C. Output Current	...	...	...	...	...	...	See Rating Chart 1	
Peak Heater Cathode Potential	...	...	...	...	...	...	450	volts max.

**CHARACTERISTICS AS A FULL-WAVE RECTIFIER**

*Capacitor Input*

R.M.S. Input per Anode	...	...	...	...	...	...	325	volts
Rectified Current	...	...	...	...	...	...	70	mA
D.C. Output Voltage	...	...	...	...	...	...	310	volts
Supply Impedance per Anode	...	...	...	...	...	...	470	ohms
Reservoir Capacitor	...	...	...	...	...	...	16	$\mu$ F

*Choke Input*

R.M.S. Input per Anode	...	...	...	...	...	...	450	volts
Rectified Current	...	...	...	...	...	...	70	mA
D.C. Output Voltage	...	...	...	...	...	...	380	volts
Minimum Filter Input Choke*	...	...	...	...	...	...	6	Henries

\* Limiting value at 62 mA. For operating currents less than 62 mA refer to curve.

Type 6063 is a commercial equivalent to CV4005.