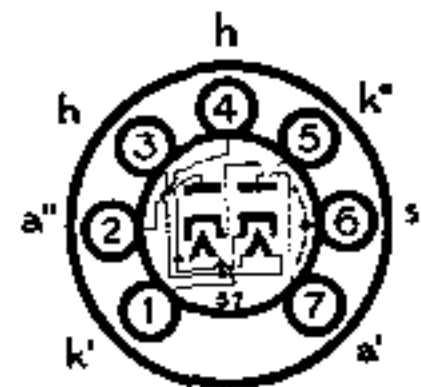


TYPE 6058
TRUSTWORTHY
MINIATURE DOUBLE
DIODE



The BRIMAR 6058 is a trustworthy miniature double diode designed for reliable operation under severe conditions of vibration and shock.

RATINGS

Heater Voltage	...	...	...	...	...	...	6.3	volts
Heater Current	...	...	...	...	...	...	0.3	amp.
Peak Inverse Voltage	...	...	...	...	...	...	420	volts max.
Peak Anode Current	...	...	...	...	...	...	54	mA max.
Resonant Frequency	...	...	...	...	...	...	700	Mc/s approx.

OPERATION AS HALF-WAVE RECTIFIER

R.M.S. Input per Anode	...	...	...	...	...	...	150	volts max.
Supply Impedance per Anode	...	...	...	...	...	...	300	ohms min.
Rectified Current per Anode	...	...	...	...	...	...	9	mA max.

INTER-ELECTRODE CAPACITANCES

Diode 1 to Cathode 1 and Heater	...	...	...	...	...	...	3.2	pF
Diode 2 to Cathode 2 and Heater	...	...	...	...	...	...	3.2	pF
Cathode 1 to Diode 1 and Heater	...	...	...	...	...	...	3.9	pF
Cathode 2 to Diode 2 and Heater	...	...	...	...	...	...	3.9	pF
Diode 1 to Diode 2	...	...	...	...	...	...	0.026	pF max.

Type 6058 is the commercial equivalent to the CV4025.