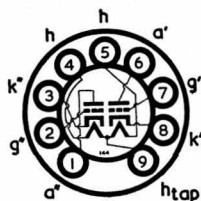


TYPE 6067 TRUSTWORTHY MINIATURE DOUBLE TRIODE (Low-Mu)



The BRIMAR 6067 is a trustworthy miniature double triode (Low-mu) with separate cathode connections and a tapped heater enabling it to be used in a variety of applications.

RATINGS				
Heater Voltage ...	...	...	6.3	} or { 12.6 volts
Heater Current ...	...	...	0.3	
Anode Voltage ...	...	...	...	300 volts max.
Anode Dissipation (per section) ...	...	...	...	2.75 watts max.
Cathode Current (per section) ...	...	...	...	20 mA max.
Anode Voltage (Zero Anode Current) ...	...	...	...	550 volts max.

OPERATING CHARACTERISTICS

(Each Section)

$V_a = 250$ V, $V_g = -8.5$ V, $V_h = 12.6$ V (series connection).

	Min.	Bogey	Max.	
Anode Current ...	6.5	10.5	14.5	mA
Anode Impedance ...	...	7,700	...	ohms
Mutual Conductance ...	1.75	2.2	2.65	mA/V
Amplification Factor ...	15.5	17	18.5	
Anode Current at $V_g = -25$ V ...	...	...	20	μ A

OPERATION AS RESISTANCE COUPLED AMPLIFIER

Anode Supply Voltage ...	...	...	100	250	volts
Anode Load Resistor ...	...	...	0.1	0.1	M Ω
Cathode Bias Resistor ...	...	...	3.9	2.7	k Ω
Peak Output ...	...	...	17	50	volts
Stage Gain ...	...	...	11	12	

INTER-ELECTRODE CAPACITANCES*

	Section 1	Section 2	
Input ...	1.6	1.6	pF
Output ...	0.5	0.45	pF
Grid to Anode ...	1.5	1.5	pF

* With no external shield.

Type 6067 is a commercial equivalent to the CV4003.

