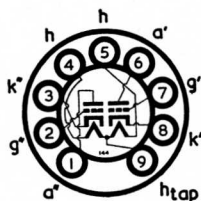


TYPE 6067
TRUSTWORTHY
MINIATURE
DOUBLE TRIODE
(Low-Mu)



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			0.15 amp.
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)

$V_a = 250 \text{ V}$, $V_g = -8.5 \text{ V}$, $V_h = 12.6 \text{ V}$ (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 $V_g = -25 \text{ V}$				20 μA

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.

