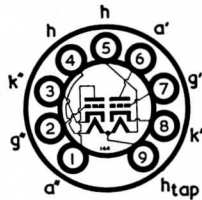


TYPE 6057
TRUSTWORTHY
MINIATURE DOUBLE
TRIODE
(High-Mu)



The BRIMAR 6057 is a trustworthy miniature double triode 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 ... ..	...	...	1.0	watts max.
Anode Voltage (zero Anode Current) ... ..	...	...	550	volts max.

OPERATING CHARACTERISTICS (EACH SECTION)

$V_a = 250$, $V_g = -2$, $V_h = 12.6$ V (series connection)

	Min.	Bogey	Max.	
Anode Current	0.75	1.25	1.75	mA
Anode Impedance	—	59,000	—	ohms
Mutual Conductance	1.25	1.6	2.05	mA/V
Amplification Factor	75	95	115	

OPERATION AS RESISTANCE COUPLED AMPLIFIER

Anode Supply Voltage	100	250	volts
Anode Load Resistor	0.27	0.27	MΩ
Cathode Bias Resistor	6,800	3,300	ohms
Peak Output	10	50	volts
Stage Gain	45	60	

INTER-ELECTRODE CAPACITANCES*

	Section 1	Section 2	
Input	1.6	1.6	pF
Output	0.46	0.34	pF
Grid to Anode	1.7	1.7	pF

* With no external shield.

Type 6057 is a commercial equivalent to CV4004.

