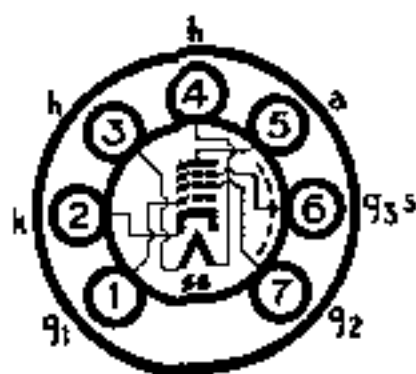


TYPE 6065
TRUSTWORTHY
MINIATURE VARI-MU
R.F. PENTODE



The BRIMAR 6065 is an indirectly heated vari-mu R.F. pentode, suitable for use as an R.F. or I.F. amplifier, and in a variety of applications where vari-mu characteristics are required.

RATINGS

Heater Voltage	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	0.2 amp.
Anode Voltage	...	...	...	...	...	270 volts max.
Anode Dissipation	...	...	...	...	...	2.7 watts max.
Screen (g_2) Voltage	...	...	...	...	...	270 volts max.
Screen Dissipation	...	...	...	...	...	0.6 watts max.

OPERATING CHARACTERISTICS

$V_h = 6.3$ V, $V_a = 200$ V, $V_{g_2} = 200$ V, $V_{g_1} = -2.5$ V, $V_{g_3} = 0$ V

	Min.	Bogey	Max.	
Anode Current	6.0	8.25	10.5	mA
Screen Current	1.2	2.1	3.0	mA
Anode Impedance		1.0		M Ω
Mutual Conductance	1.8	2.45	3.1	mA/V
Inner Amplification Factor ($\mu_{g_1-g_2}$)	23	30	39	

INTER-ELECTRODE CAPACITANCES*

Input	...	...	...	...	4.5	pF
Output	...	...	...	...	7.0	pF
Control Grid to Anode (max.)	...	...	...	...	0.01	pF

* With external shield.

Type 6065 is a commercial equivalent to the CV4015.