



Tetrode Type KT67

HIGH SLOPE OUTPUT TETRODE

General. The KT67 is an indirectly heated high slope HF tetrode, suitable for use as a series stabilizer, video amplifier or cathode follower.

→ **Mounting.** The valve may be mounted in any position.

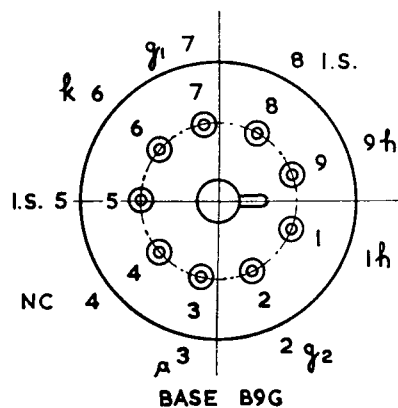
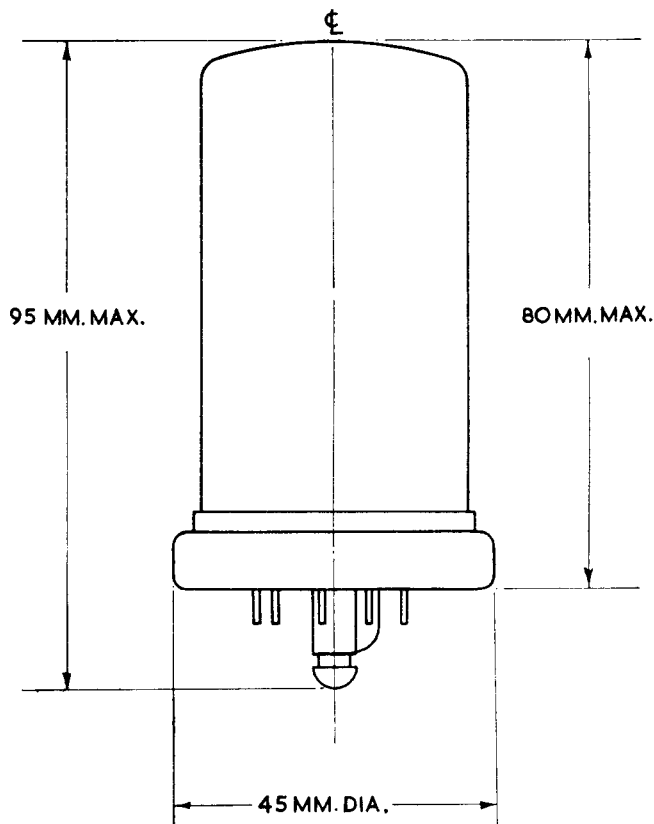
APPROXIMATE DATA

V_h	6.3	V
I_h	1.5	A
V_a (max)	600	V
V_{g2} (max)	300	V
P_a (max)	22	W
P_{g2} (max)	3	W
→ R_{g1-k} (fixed bias)	100	k Ω
→ R_{g1-k} (auto bias)	270	k Ω
→ R_{in} at 45 Mc/s	5	k Ω
g_m (taken at V_a 250V V_{g2} 180V I_a 80 mA)	13	mA/V

C_{a-g1}	0.08	pF
C_{in}	17.5	pF
C_{out}	9	pF

In applications where the valve is used triode connected the following maximum ratings will apply:

$V_{(a+g2)}$	300	V
$P_{(a+g2)}$	25	W



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