

SHORT WAVE TRIODE

EC52

Single-ended short wave triode for use as low power oscillator.

HEATER

V_h	6.3	V
I_h	0.43	A

CAPACITANCES

c_{in}	5.2	$\mu\mu F$
c_{out}	1.3	$\mu\mu F$
c_{a-gl}	3.1	$\mu\mu F$

CHARACTERISTICS

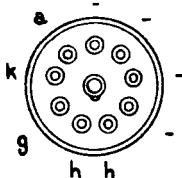
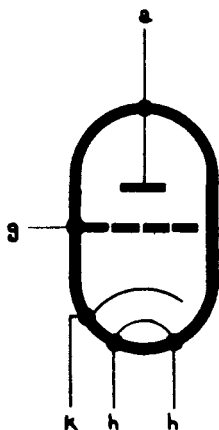
V_a	250	V
V_{gl}	-2.6	V
I_a	10	mA
ξ_m	6.5	mA/V
μ	60	
r_a	9200	Ω
Equivalent noise resistance.	310	Ω

LIMITING VALUES

V_a max.	400	V
W_a max.	7.5	W
Limiting frequency of oscillation.	400	Mc/s

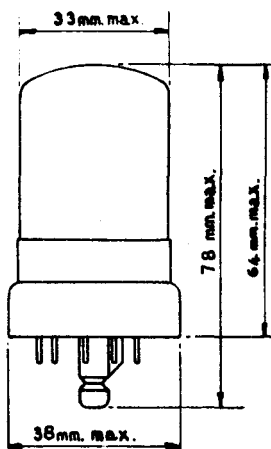
NOTE: Up to 300 Mc/s the inductance of the heater leads is sufficiently low to allow the heater pins to be earthed capacitatively.

ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS



B9G BASE

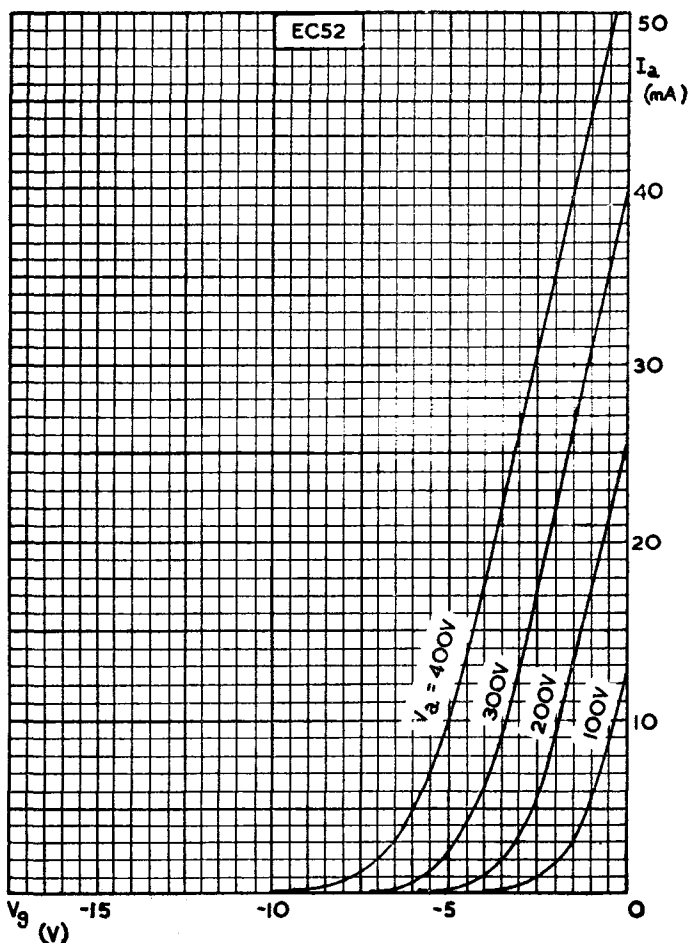
DIMENSIONS



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