

DIODE TRIODE

Low impedance diode with medium μ triode.

EAC91

HEATER

V_h	6.3	V
I_h	300	mA

CAPACITANCES

	Shielded	Unshielded	
C_{g-ad}	20	—	mpF
C_{at-ad}	110	190	mpF

Triode section

C_{in}	1.85	1.7	pF
C_{out}	1.25	0.4	pF
C_{a-g}	1.6	1.7	pF

Diode section

C_{a-k}	1.8	2.0	pF
C_{a-h}	250	300	mpF

CHARACTERISTICS

Triode section

V_a	200	V
I_a	5.5	mA
V_g	-4.0	V
g_m	2.5	mA/V
μ	31	
r_a	12.5	k Ω

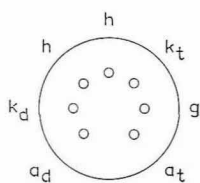
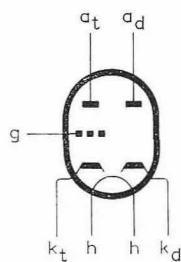
LIMITING VALUES

Triode section

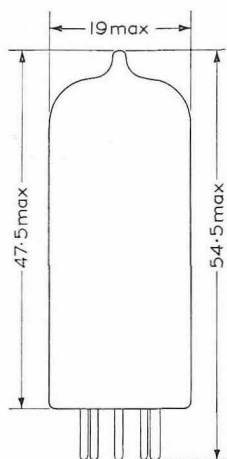
$V_{a(b)}$ max.	500	V
V_a max.	250	V
p_a max.	2.0	W
$-V_g$ max.	50	V
I_k max.	10	mA
V_{h-k} max.	100	V

Diode section

P.I.V. max.	350	V
I_k max.	5.0	mA
$i_{k(pk)}$ max.	50	mA
V_{h-k} max.	100	V
T_{bulb} max.	200	°C

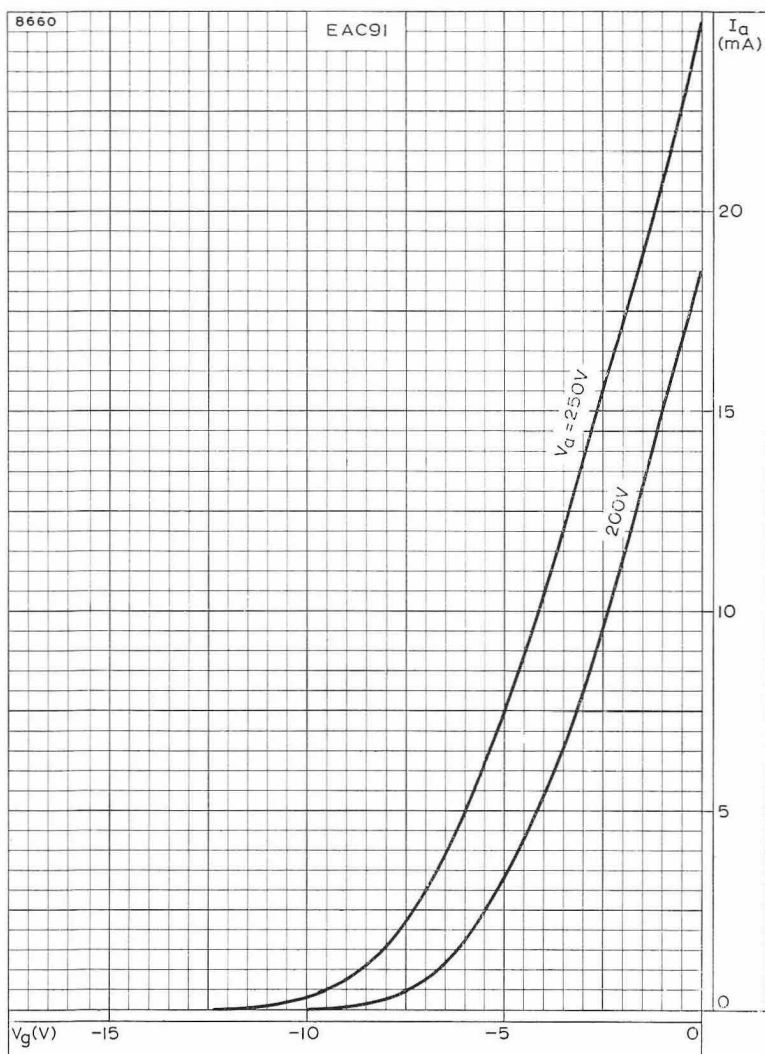


B7G Base

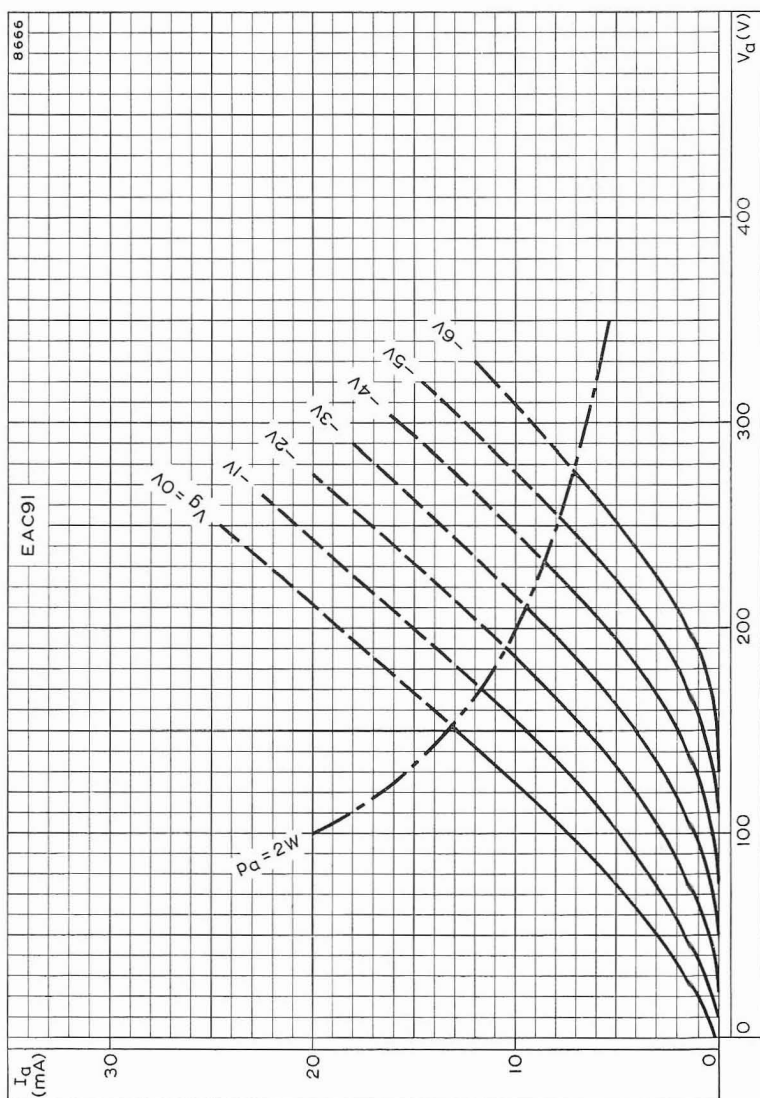


All dimensions in mm

8667



ANODE CURRENT PLOTTED AGAINST GRID VOLTAGE

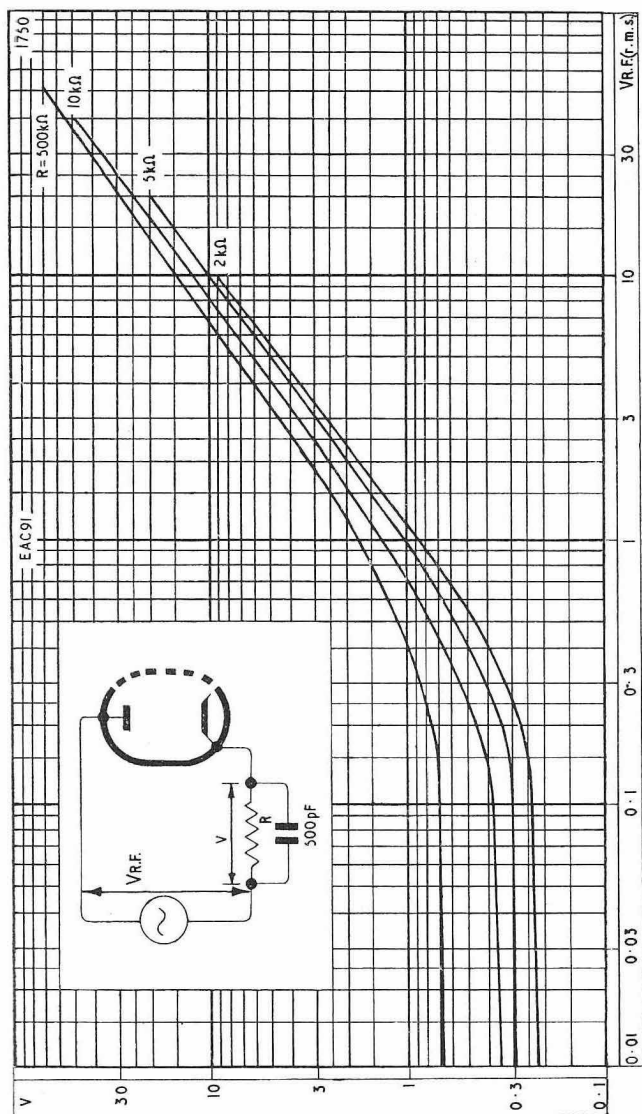


ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE WITH GRID VOLTAGE AS PARAMETER

MINIATURE DIODE TRIODE

EAC91

Triode combined with a single diode
for use as a U.H.F. frequency changer.



DIODE CHARACTERISTICS

