

DOUBLE DIODE TRIODE

EBC91

High gain triode for use as a.f. voltage amplifier combined with twin diodes.

HEATER

Suitable for series or parallel operation a.c. or d.c.

V_h	6.3	V
I_h	300	mA

MOUNTING POSITION

Any

CAPACITANCES (measured without an external shield)

C_{a-d-g}	0.04	pF
Triode section		
C_{a-g}	2.0	pF
C_{in}	2.2	pF
C_{out}	0.8	pF

CHARACTERISTICS

V_a	100	250	V
I_a	0.5	1.2	mA
V_g	-1.0	-2.0	V
g_m	1.25	1.6	mA/V
r_a	80	62.5	k Ω
μ	100	100	

LIMITING VALUES

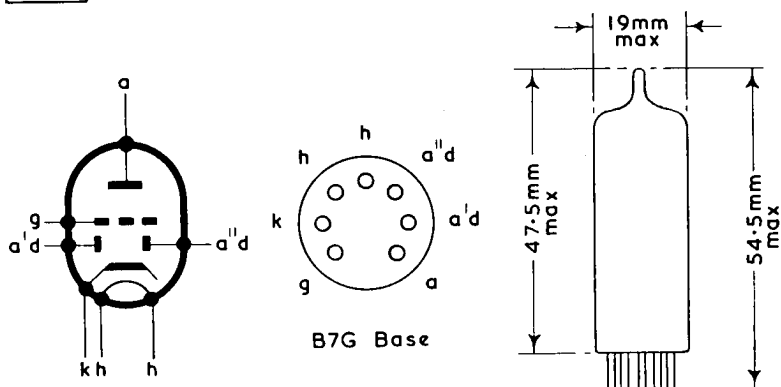
$V_{a(b)} \text{ max.}$	550	V
$V_a \text{ max.}$	300	V
$p_a \text{ max.}$	500	mW
$I_k \text{ max.}$	1.0	mA
$i_{k(pk)} \text{ max.}$	6.0	mA
$V_g \text{ max.}$	0	V
$-V_g \text{ max.}$	50	V
$V_{h-k} \text{ max.}$	100	V

EBC91

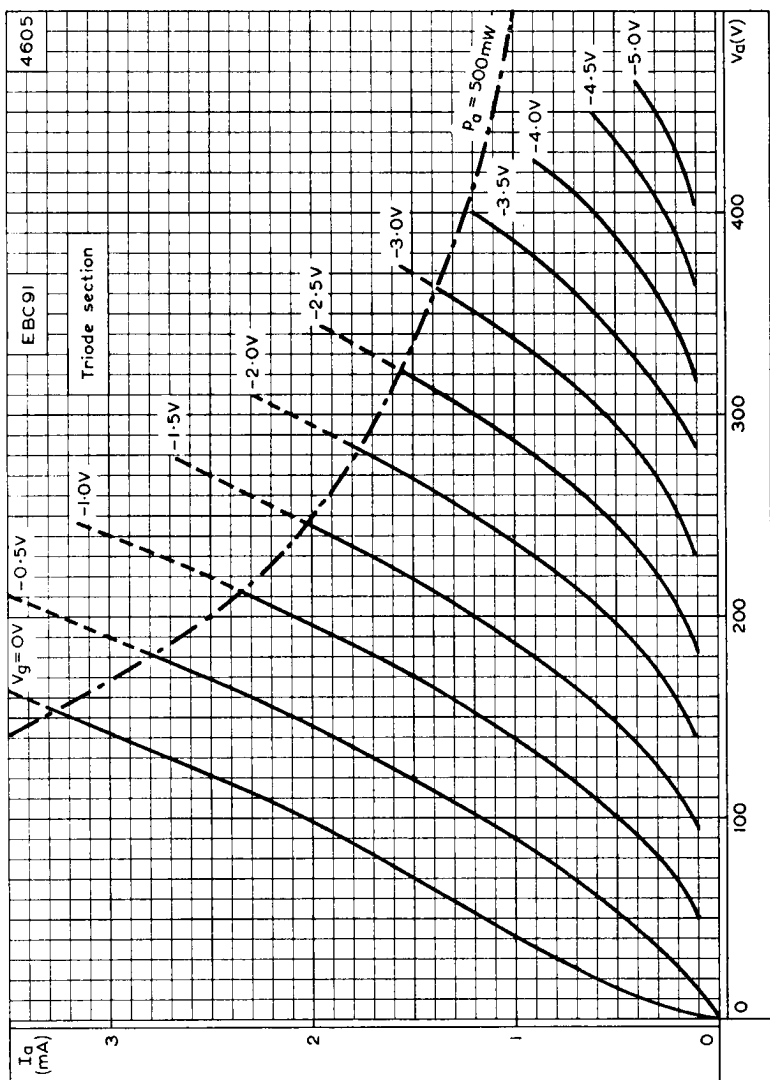
DOUBLE DIODE TRIODE

High gain triode for use as a.f. voltage amplifier combined with twin diodes.

4520



High gain triode for use as a.f. voltage amplifier combined with twin diodes.



ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE FOR TRIODE SECTION WITH GRID VOLTAGE AS PARAMETER