

# MINIATURE GROUNDED GRID TRIODE

# EC91

Miniature screened triode for use  
as a grounded grid amplifier.

## HEATER

$V_h$	6.3	V
$I_h$	0.3	A

## CAPACITANCES

$c_{a-g}$	2.5	$\mu\text{F}$
$c_{a-k+h}$	<0.2	$\mu\text{F}$
$c_{g-k+h}$	8.5	$\mu\text{F}$

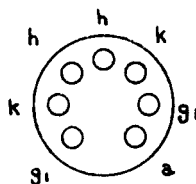
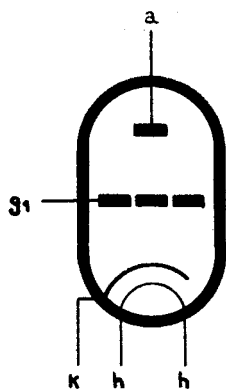
## OPERATING CONDITIONS

$V_a$	250	V
$V_g$	-1.5	V
$R_k$	150	$\Omega$
$I_a$	10	mA
$S_m$	8.5	mA/V
$\mu$	100	
$r_a$	12000	$\Omega$
Equivalent Noise Resistance.	400	$\Omega$

## LIMITING VALUES

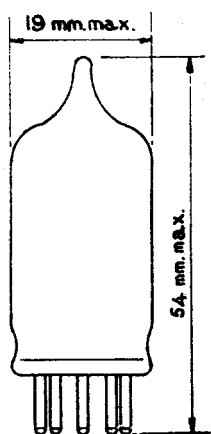
$V_a$ max.	250	V
$w_a$ max.	2.5	W
$I_k$ max.	15	mA
$V_h-k$	150	V
$V_g-k$	100	V
Maximum Operating Frequency	250	Mc/s

## ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS



B7G BASE

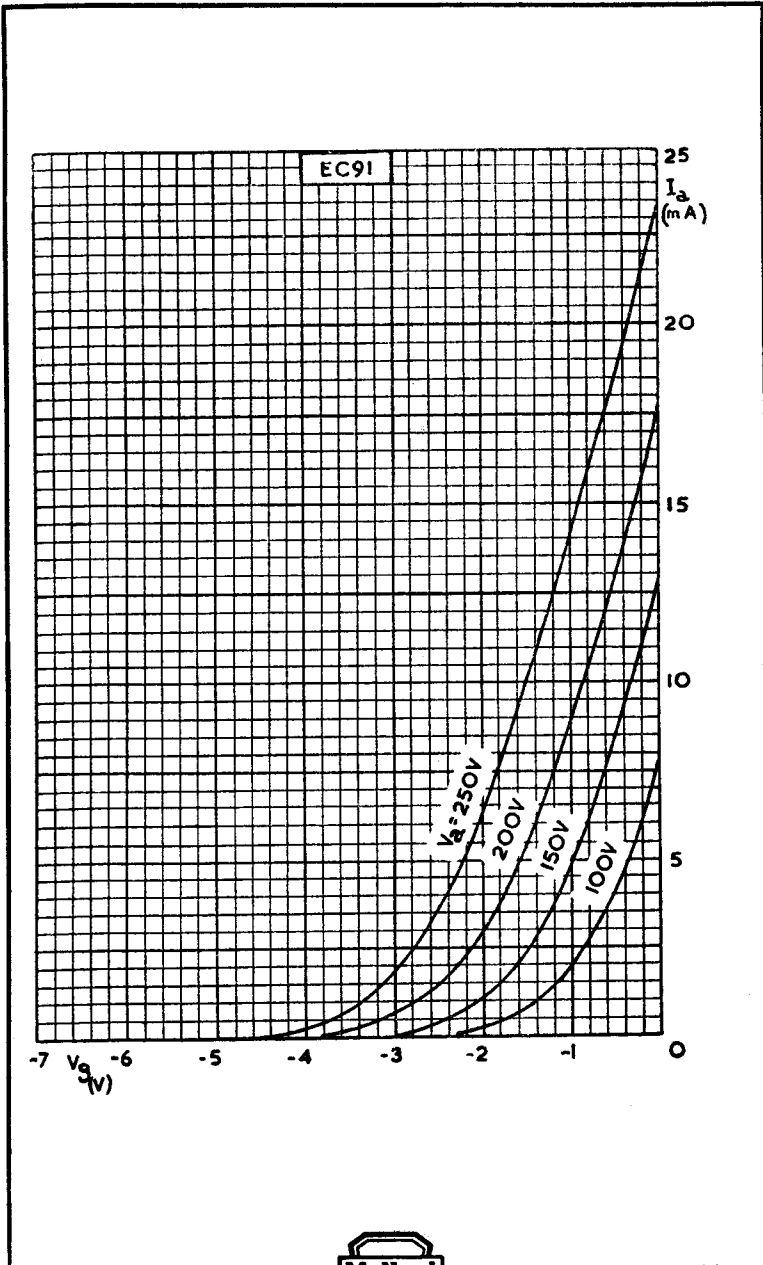
## DIMENSIONS



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