

# MINIATURE VARIABLE-MU R.F. PENTODE

# EF92

Variable-mu R.F. pentode for use as  
a controlled R.F. or I.F. amplifier.

## HEATER

$V_h$	6.3	V
$I_h$	0.2	A

CAPACITANCES (Measured with close fitting metal can and shielded socket)

cin	4.5	$\mu\text{F}$
cout	7.0	$\mu\text{F}$
ca-gl	0.004	$\mu\text{F}$

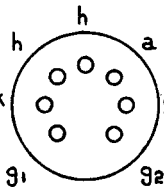
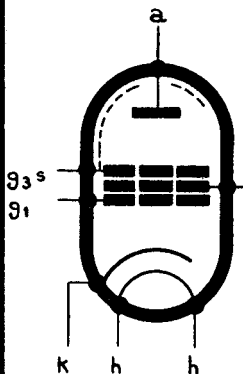
## CHARACTERISTICS

$V_a$	250	250		V
$V_{g2}$	150	200		V
$V_{g1}$	-0.65	-2.5	-28	V
$I_a$	8.0	8.0	-	mA
$I_{g2}$	2.0	2.1	-	mA
$S_m$	2.5	2.5	0.005	mA/V

## LIMITING VALUES

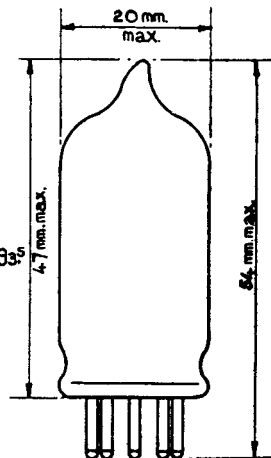
$V_a$ (b) max.	300	V
$V_a$ max.	250	V
$w_a$ max.	2.5	W
$V_{g2}$ (b) max.	300	V
$V_{g2}$ max.	250	V
$w_{g2}$ max.	0.6	W
Max. operating frequency	160	Mc/s

## ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS.



B7G BASE

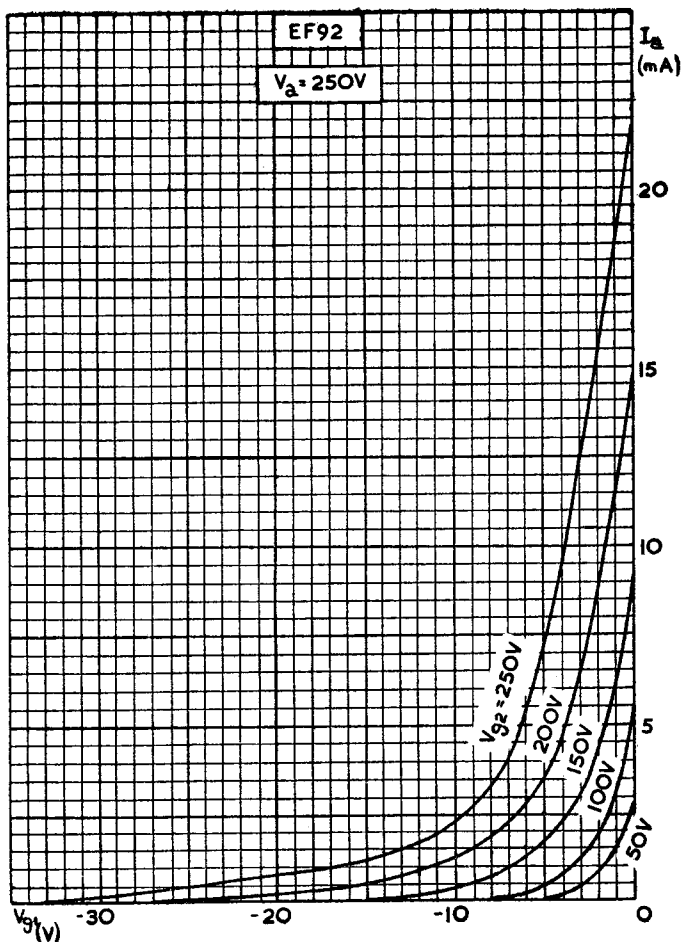
## DIMENSIONS



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