

# 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-g1 | 0.004 | $\mu\text{F}$ |

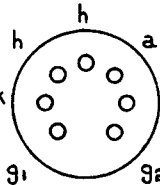
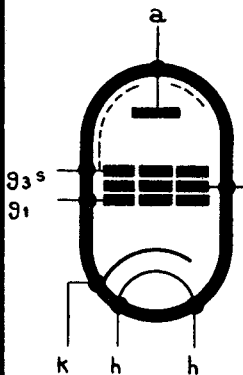
## CHARACTERISTICS

|          |       |      |       |      |
|----------|-------|------|-------|------|
| $V_a$    | 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

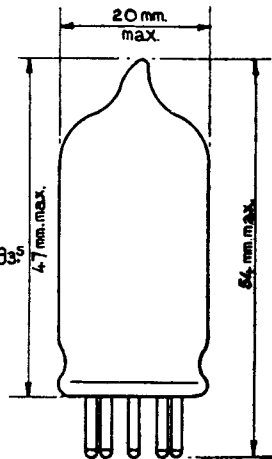
|                          |     |      |
|--------------------------|-----|------|
| $V_a$ (b) max.           | 300 | V    |
| $V_a$ max.               | 250 | V    |
| $w_a$ max.               | 2.5 | W    |
| $V_{g2}$ (b) max.        | 300 | V    |
| $V_{g2}$ max.            | 250 | V    |
| $w_{g2}$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

ARRANGEMENT OF ELECTRODES  
AND BASE CONNECTIONS.



B7G BASE

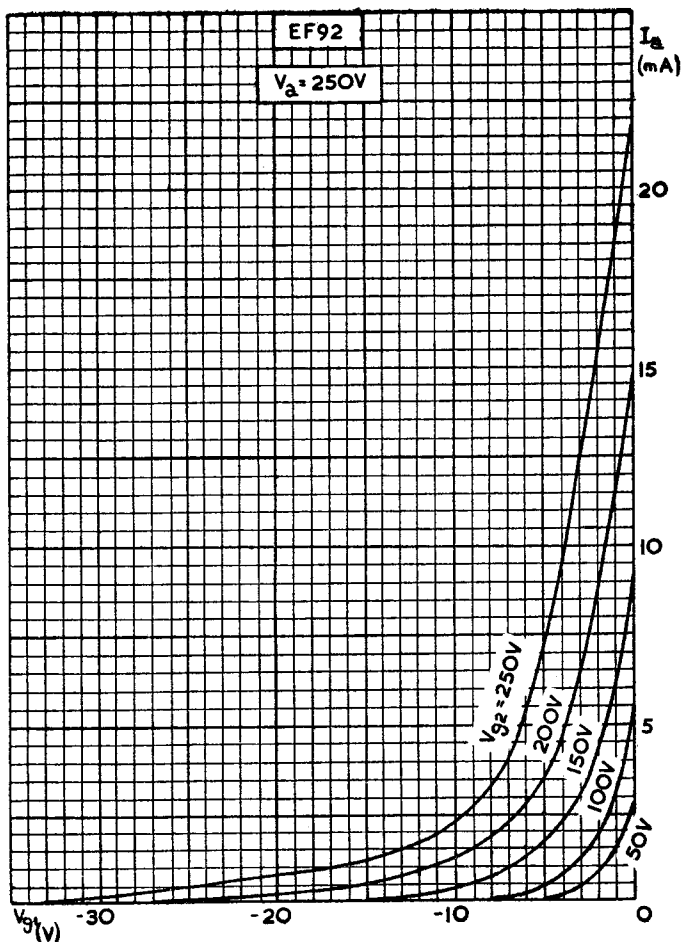
## DIMENSIONS



# EF92

## MINIATURE VARIABLE-MU R.F. PENTODE

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



# MINIATURE VARIABLE-MU R.F. PENTODE

# EF92

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

