

SINGLE DIODE

DA90

Indirectly-heated single diode primarily intended for use in battery-operated equipment.

PRELIMINARY DATA

HEATER

| | | |
|-------|------|---|
| V_h | 1.4 | V |
| I_h | 0.15 | A |

MOUNTING POSITION

Any

CAPACITANCES (measured without external shield)

| | | |
|-----------|-----|------------|
| C_{a-k} | 0.4 | $\mu\mu F$ |
| C_{a-h} | 0.8 | $\mu\mu F$ |
| C_{h-k} | 0.6 | $\mu\mu F$ |

RESONANT FREQUENCY (approximate)

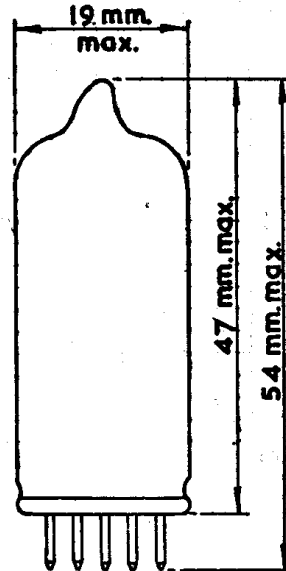
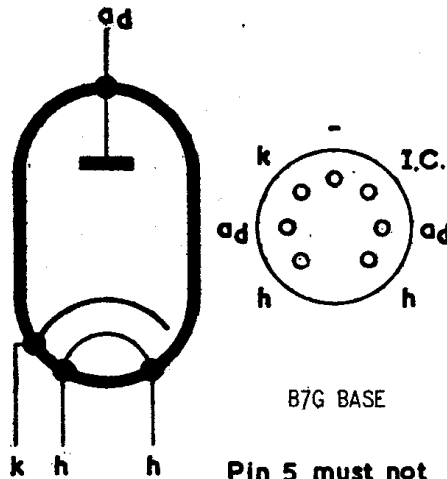
1000 Mc/s

LIMITING VALUES

| | | |
|----------------|-----|----|
| P. I. V. max. | 330 | V |
| I_a max. | 0.5 | mA |
| $I_a(pk)$ max. | 5 | mA |
| V_{h-k} max. | 140 | V |

DIMENSIONS

ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS



Pin 5 must not be used for external connections.

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