

# 6FD12

## Double Diode HF Pentode Vari-mu Amplifier 6.3V, 0.3A Heater

### Rating (Pentode)

|              |      |   |
|--------------|------|---|
| $P_{a(max)}$ | 2.25 | W |
|--------------|------|---|

### Typical Operation (Pentode)

|                   |      |            |
|-------------------|------|------------|
| $V_a = V_{g2(b)}$ | 200  | V          |
| $V_{g3}$          | 0    | V          |
| $V_{g1}$          | -1.5 | V          |
| $I_a$             | 11   | mA         |
| $I_{g2}$          | 3.3  | mA         |
| $R_{g2}$          | 30   | k $\Omega$ |
| $R_k$             | 105  | $\Omega$   |
| $g_m$             | 4.5  | mA/V       |
| $\Gamma_a$        | 600  | k $\Omega$ |

### B9A

