

TETRODES, PENTODES & BEAM POWER AMPLIFIERS

| TITLE | CATH | Vh | I _h a | V _a | I _a m/a | W _a | V _{G₂} | I _{G₂} | W _{G₂} | GM (mA/V) | R _a | BASE | DESCRIPTION | PIN CONNECTIONS | | | | | | | | | | | | |
|-------|------|-----|---------------------|----------------|-----------------------|----------------|----------------------------|----------------------------|----------------------------|--------------|----------------|------|--|-----------------|----|----|----|----|----|----|----|---|-----|----|----|----|
| | | | | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | T/C | | | |
| 1707 | IH | 2.5 | 1.8 | 250 | | 8.5 | 250 | | | 2.5 | | USM6 | Pentode | H | A | G2 | G1 | C | H | | | | | | | |
| 1709 | IH | 6.3 | 0.3 | 250 | | | 100 | | | 1.6 | 0.8M | USM6 | Pentode | H | A | G2 | G3 | C | H | | | | | | G1 | |
| 1710 | IH | 6.3 | 0.3 | 250 | | | 100 | | | 1.2 | 1.5M | USM6 | Pentode | H | A | G2 | G3 | C | H | | | | | | G1 | |
| 1711 | IH | 6.3 | 0.3 | 250 | | | 150 | | | 1.125 | 0.65M | USM7 | Double-Diode Pentode | H | A | | | | | | | | | | | |
| 1712 | IH | 6.3 | 0.7 | 250 | | 8.5 | 250 | | | 2.5 | | USM6 | Pentode | H | A | G2 | G1 | C | H | | | | | | | |
| 1713 | IH | 6.3 | 0.2 | 300 | | 2.5 | | | | 1.8 | 0.45M | S.C. | Pentode | | | | | | | | | | | | | |
| 1714 | IH | 6.3 | 0.2 | 300 | | 2.0 | 125 | | | 2.2 | 1.0M | S.C. | Pentode | | | | | | | | | | | | | |
| 1717 | DH | 5.5 | 1.0 | 500 | | 15.0 | 300 | | | 4.2 | | USM5 | Pentode | F | G2 | G1 | G5 | F | | | | | | | A | |
| 1718 | IH | 4.0 | 1.25 | (200 250) | | | 250 | | | 1.4 3.4 | 0.9M | B9 | Triode Section } Triode Pentode Section } Pentode | G2 | A | G3 | H | H | C | A | G1 | | m | G1 | | |
| 1722 | IH | 5.5 | 1.4 | 155 | | 10.0 | 135 | | | 10.0 | | B7 | Tetrode | - | G1 | G2 | H | H | C | A | | | | | | |
| 1723 | DH | 2.0 | 0.15 | 150 | | | 150 | | | 2.3 | | M0 | Pentode | F | - | A | G2 | G3 | m | - | F | | | | G1 | |
| 1724 | IH | 7.5 | 0.85 | 180 | | 9.0 | 150 | | | 2.5 | 4500C | C | Pentode | - | H | A | G2 | G3 | - | H | C | | | | G1 | |
| 1726 | IH | 4.0 | 0.425 | 250 | | | 100 | | | 10.0 | | 0 | Pentode | - | H | A | G2 | - | G3 | H | C | | | | G1 | |
| 1727 | DH | 2.0 | 0.1 | 150 | | | 150 | | | 1.5 | 2.0M | B7 | Pentode | m | G1 | G5 | F | F | - | G2 | | | | | A | |
| 1751 | DH | 2.0 | 0.06 | 200 | 3.1 | | 200 | 1.0 | | 0.625 | 0.5M | USM4 | Var.mu. R.F. Pentode | F | A | G2 | F | | | | | | | | G1 | |
| 1752 | IH | 2.5 | 1.75 | 275 | 6.85 | | 100 | 1.25 | | 1.1 | | USM5 | Var.mu. Tetrode | H | A | G2 | C | H | | | | | | | | G1 |
| 1753 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1757 | IH | 6.3 | 0.15 | 275 | 2.0 | 0.55 | 110 | 0.7 | 0.11 | 1.4 | | B7G | U.H.F. Detector Amplifier Pentode | G1 | C | H | H | A | G2 | C | | | | | | |
| 1758 | DH | 1.4 | 0.05 | 120 | 4.5 | | 100 | 2.0 | | 1.025 | | B7G | R.F. Pentode | F | A | G2 | - | F | G1 | F | | | | | | |
| 1762 | IH | 6.3 | 0.15 | 330 | 15.0 | 5.0 | 275 | 2.5 | 0.85 | 2.25 | | B7G | Power Amp. Pent. Min. Receiving | G1 | G5 | H | H | A | G2 | C | | | | | | |
| 1771 | IH | 6.3 | 0.3 | 250 | 5.75 | | 90 | 1.35 | | 1.1 | 0.6M | USS5 | R.F. Pentode | H | A | G2 | C | H | | | | | | | G1 | |
| 1772 | DH | 2.5 | 1.75 | 275 | 32.5 | | 275 | 6.0 | | 2.6 | | USM5 | Power Amplifier Pentode | F | A | G1 | G2 | G3 | | | | | | | | |
| 1775 | IH | 6.3 | 0.3 | 275 | 3.3 | | 100 | 0.85 | | 1.1 | 0.35M | USS5 | R.F. Amplifier | H | A | G2 | C | H | | | | | | | G1 | |