# TETRODES, PENTODES & BEAM POWER AMPLIFIERS

| TITLE | CATH | Vh | Ih a | Va | Ia m/a | Wa | $VG_2$ | $IG_2$ | $WG_2$ | GM (mA/V) | Ra | BASE | DESCRIPTION | PIN CONNECTIONS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | T/C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2619 | IH | 7.5 | 0.4225 | 275 | 5.6 | 2.5 | 180 | 1.5 | 0.4 | 1.875 | 0.4M | USS6 | Triple-grid Detector Amplifier | H | A | G2 | G3 | C | H | | | | G1 |
| 2620 | IH | 7.5 | 0.845 | 200 | 31.0 | | 160 | 7.0 | | 2.9 | 30000 | USS5 | Power Amplifier Pentode | H | A | G2 | C | H | | | | | G1 |
| 2625 | DH | 10.0 | 5.0 | 2000 | 62.5 | 125.0 | 600 | 122.5 | 30.0 | | | Spec. | Transmitting Pentode | | | | | | | | | | |
| 2624 | IH | 10.0 | 0.315 | 275 | 6.0 | 2.5 | 150 | 1.8 | 0.4 | 1.725 | 0.325 M | USS6 | Var.mu. R.F. Pentode | H | A | G2 | G3 | C | H | | | | G1 |
| 2627 | IH | 6.3 | 1.0 | 275 | 32.5 | 9.4 | 275 | 6.5 | 3.1 | 4.25 | 35000 | 0 | Power Amplifier Pentode | - | H | A | G2 | G1 | - | H | C | | |
| 2629 | IH | 6.3 | 1.6 | 600 | 62.5 | 30.0 | 300 | 3.5 | 4.0 | 6.85 | 18000 | USM5 | Beam Power Amplifier | H | G2 | G1 | C | H | | | | | A |
| 2633 | DH | 1.4 | 0.05 | 45.0 | 1.25 | | 45 | | | 0.57 | 0.28M | 5 Pin | Pentode | F | G1 | F | G2 | A | | | | | |
| 2654 | IH | 26.0 | 2.15 | 14000 | 10000 pulse | 60.0 | 1200 | | 8.0 | | | Spec. | Pulse Amplifier Tetrode | | | | | | | | | | |
| 2655 | IH | 26.0 | 2.15 | 15000 | 0.5 | 60.0 | 1350 | 4.0 | 8.0 | | | Spec. | Pulse Amplifier Tetrode | | | | | | | | | | |
| 2663 | IH | 6.3 | 0.8 | 400 | 35.0 | 20.0 | 225 | 7 | 4.5 | 8.0 | | 0 | Twin Beam RF and AF Power Amp. | H | G1 | G3 | G2 | H | - | G1 | H | | A |
| 2666 | IH | 6.3 | 2.25 | 750 | 60.0 | 40.0 | 225 | 5.0 | 6.0 | | | Spec. | Push-pull R.F. Beam Power Amp. | | | | | | | | | | |
| 2676 | DH | 7.5 | 2.0 | 750 | 12.0 | 15.0 | 175 | 3.75 | 3.0 | 0.625 | | BC4 | Transmitting Tetrode | F | G2 | G1 | F | | | | | | A |
| 2707 | DH | 1.4 | 0.22 | 180 | 5.35 | 2.0 | | | | | | | | | | | | | | | | | |
| 2710 | DH | 1.4 | 0.22 | 180 | 9.7 | | 90 | 1.85 | | 2.4 | | B8G | Power Amplifier Pentode | F | A | G2 | - | - | G1 | F | F | | |
| 2712 | DH | 1.1 | 0.25 | 135 | 2.5 | | 67.5 | 0.65 | | 0.725 | 0.4M | USS5 | Amplifier Pentode | F | A | G1 | G2 | F | | | | | |
| 2713 | DH | 2.5 | 1.75 | 400 | 22.5 | 6.0 | 200 | 7.0 | | | | USM5 | Crystal-oscillator Pentode | F | A | G1 | G2 | F | | | | | |
| 2714 | IH | 6.3 | 0.9 | 375 | 72.0 | 21.0 | 300 | 4.05 | 3.5 | 6.0 | | 0 | Beam Power Amplifier | S | H | A | G2 | G1 | - | H | C | | |
| 2756 | DH | 10.0 | 3.25 | 3000 | 50.0 | 100.0 | 300 | | 15.0 | 1.14 | | BC4 | Tetrode | F | - | G2 | F | | | | | | |
| 2765 | | | | | | | | | | | | | | | | | | | | | | | |
| 2803 | IH | 5.8 | 0.2 | 250 | 2.0 | | 100 | | | 1.5 | | 0 | Metallised CV.1462 Pent. | m | H | A | G2 | Sh | - | H | C | | G1 |
| 2804 | IH | 5.8 | 0.2 | 250 | 2.0 | | 100 | | | 1.5 | | 0 | Pentode | m | H | A | G2 | Sh | - | H | C | | G1 |
| 2808 | IH | 4.0 | 1.75 | 250 | 32.0 | 10.0 | 250 | 6.0 | | 8.0 | | B7 | Output Pentode | - | G1 | G2 | H | H | C | A | | | |
| 2809 | IH | 4.0 | 1.75 | 250 | 40.0 | | 250 | 7.5 | | 9.0 | | B7 | Beam Power Amplifier | - | G1 | G2 | H | H | C | A | | | |
| 2818 | DH | 11.0 | 16.0 | 4500 | 600.0 | 750.0 | 800 | 120.0 | 100 | 6.5 | 3600 | Spec. | Transmitting Pentode | | | | | | | | | | |