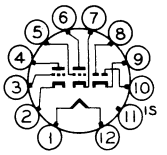
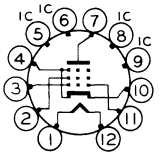
# COMPACTRONS

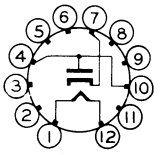
| TYPE | DESCRIPTION | CHARACTERISTICS SIMILAR TO | BASING |
|---|---|---|---|
| 1AD2 | HV Diode | 1J3 HV Rect. | 12DQ |
| 2AH2 | HV Diode | 3A3 HV Rect. | 12DG |
| 2AS2 | HV Diode | 2AH2 HV Rect. | 12EW |
| 3AT2 | HV Diode | 3A3 HV Rect. | 12EX |
| 4HA7 | Dissimilar Double Triode | 12AU7 (Pins 4, 9, 10) plus 12AX7 | 12FQ |
| 6AF11 | Dissimilar Dbl.-Tri. Pent. | Hi-Mu Tri. (Pins 5, 6, 8) plus 6CX8 | 12DP |
| 6AG11 | Duplex-Diode Twin Triode | 12AT7 Twin Tri. plus 6BW8 Di. with Sep. Cath. | 12DA |
| 6AL11 | Dissimilar Double Pentode | 6DT6 (Pins 2, 3, 4, 6, 7) plus 6AQ5 | 12BU |
| 6AR11 | Twin Pentode | Two 6GM6 Pent. | 12DM |
| 6AS11 | Dissimilar Dbl.-Tri. Pent. | Hi-Mu Tri. (Pins 5, 6, 8) plus 6CX8 | 12DP |
| 6AV11 | Triple Triode | Three 12AU7 Tri. | 12BY |
| 6AX3 | Diode | 6AX4-GTB Damp. Di. | 12BL |
| 6AY11 | Duplex-Diode Twin Triode | 12AX7 Twin Tri.-plus 6BW8 Di. with Sep. Cath. | 12DA |
| 6B10 | Duplex-Diode Twin Triode | 12AU7 Twin Triode plus 6BW8 Diode | 12BF |
| 6BA11 | Tri-Twn. Pent. | 6HS8 plus Medium Mu Tri. | 12ER |
| 6BD11 | Dissimilar Dbl.-Tri. Pent. | Med. Mu Tri. (Pins 3, 4, 7), High-Mu Tri. (Pins 5, 6, 8), plus Video Pent. | 12DP |
| 6BE3 | Diode | Damper—Max. Ratings: PIV=5000V. DC Output =200 ma. | 12BL |
| 6BF11 | Dissimilar Double Pentode | 6DT6 (Pins 2, 3, 5, 6, 7) plus Power Output Pent. | 12EZ |
| 6BH11 | Twin-Triode Pentode | Two 6GH8 Triodes plus 6GH8 Pent. | 12FP |
| 6BJ3 | Diode | 6W4-GT Damper | 12BL |
| 6C10 | Triple Triode | Three 12AX7 Triodes | 12BQ |
| 6D10 | Triple Triode | 12AT7 Triodes | 12BY |
| 6FJ7 | Dissimilar Double Triode | 6DN7 Vert. Osc. (Pins 9, 10, 11) and Amp. | 12BM |
| 6FM7 | Dissimilar Double Triode | 6EA7 Vert. Osc. (Pins 9, 10, 11) and Amp. | 12EJ |
| 6FY7 | Dissimilar Double Triode | 6DR7 Vert. Osc. (Pins 9, 10, 11) and Amp. | 12EO |
| 6G11 | Dissimilar Double Pentode | 6DT6 (Pins 2, 3, 4, 6, 7) plus 6CU5 | 12BU |
| 6GE5 | Beam Pentode | 6DQ6-B Hor. Defl. Amp. | 12BJ |
| 6GF5 | Beam Pentode | 6DQ6-B Hor. Defl. Amp. | 12BJ |
| 6GV5 | Beam Pentode | 6DQ6-B Hor. Defl. Amp. | 12DR |
| 6GY5 | Beam Pentode | Hor. Defl. Amp.—Max. Ratings: Plate Dis.=18 W, DC Cath. Cur.=230 ma. | 12DR |
| 6HB5 | Beam Pentode | 6GY5 Hor. Defl. Amp. | 12BJ |
| 6HD5 | Beam Pentode | Hor. Defl. Amp.—Max. Ratings: Plate Dis.=24 W, DC Cath. Cur.= 280 ma. | 12ES |
| 6HE5 | Beam Pentode | 6EZ5 Vert. Defl. Amp. | 12EY |
| 6HF5 | Beam Pentode | 6DQ5 Hor. Defl. Amp. | 12FB |
| 6J10 | Pentode-Gated Beam Disc. | 6BN6 plus 6AL11 Power Out. Pent. | 12BT |
| 6J11 | Twin Pentode | Two 6EW6 Pent. | 12BW |
| 6JZ8 | Triode-Pentode | 6SN7 Tri. plus 12R5 Pent. | 12DZ |
| 6K11 | Three Section Triode | One 12AU7 (Pins 4, 9, 10) plus two 12AX7 | 12BY |
| 6M11 | Twin-Triode Pentode | Two 12AT7 plus 6EW6 Pent. | 12CA |
| 6Q11 | Three Sect. Tri. | 6K11 | 12BY |
| 6T9 | Triode-Pentode | 6AL11 Power Pent. plus one 12AX7 | 12FM |
| 6T10 | Dis. Dbl. Pent. | 6AL11 | 12EZ |
| 6U10 | Three Section Triode | One 12AX7 (Pins 5, 6, 7) plus two 12AU7 | 12FE |
| 8B10 | Duplex-Diode Twin Triode | 6B10 | 12BF |
| 10AL11 | Dis. Dbl. Pent. | 6AL11 | 12BU |
| 11AR11 | Twin Pentode | 6AR11 | 12DM |
| 12AL11 | Dis. Dbl. Pent. | 6AL11 | 12BU |
| 12AX3 | Diode | 6AX3 | 12BL |
| 12BE3 | Diode | 6BE3 | 12BL |
| 12BT3 | Diode | 6W4-GTA | 12BL |
| 12GE5 | Beam Pentode | 6GE5 | 12BJ |
| 13J10 | Pentode-Gated-Beam Disc. | 6J10 | 12BT |
| 15AF11 | Dis. Dbl. Tri. | 6AF11 | 12DP |
| 15BD11 | Dbl.-Tri. Pent. | 6BD11 | 12DP |
| 15FM7 | Dis. Dbl. Tri. | 6FM7 | 12EJ |
| 15FY7 | Dis. Dbl. Tri. | 6FY7 | 12EO |
| 16GY5 | Beam Pentode | 6GY5 | 12DR |
| 17AX3 | Diode | 6AX3 | 12BL |
| 17BE3 | Diode | 6BE3 | 12BL |
| 17BF11 | Dis. Dbl. Pent. | 6BF11 | 12EZ |
| 17GE5 | Beam Pentode | 6GE5 | 12BJ |
| 17GV5 | Beam Pentode | 6GV5 | 12DR |
| 17JZ8 | Triode-Pentode | 6JZ8 | 12DZ |
| 21GY5 | Beam Pentode | 6GY5 | 12DR |
| 21HB5 | Beam Pentode | 6HB5 | 12BJ |
| 21HB5-A | Beam Pentode | 6HB5 | 12BJ |
| 21HJ5 | Beam Pentode | 6DQ5 with Ext. Conn. to Suppressor | 12FL |
| 22BW3 | Diode | 22DE4 | 12BL |
| 23Z9 | Dis. Dbl.-Tri. Pent. | 6JZ8 plus Med.-Mu Tri. (Pins 7, 10, 11) | 12FT |
| 30AG11 | Duplex-Diode Twin-Triode | 6AG11 | 12DA |
| 33GT7 | Diode-Pentode | 6GE5 plus 6AX3 | 12FC |
| 33GY7 | Diode-Pentode | 6GE5 plus 6AX3 | 12FN |
| 38HE7 | Diode-Pentode | 6HB5 plus 6BJ3 | 12FS |
| 7984 | Beam Pentode | 6146 | 12EU |
| 8156 | Beam Pentode | R-F Power Amp.—21 W Output (IMS) at 175 Mc | 12EU |



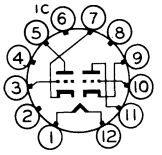
12BF
6B10, 8B10



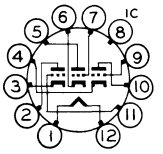
12BJ
6GE5, 6GF5, 6HB5
12GE5,17GE5,21HB5,
21HB5A



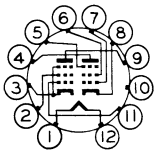
12BL
6AX3, 6BE3, 6BJ3,
12AX3 12BE3, 12BT3,
17AX3, 17BE3, 22BW3



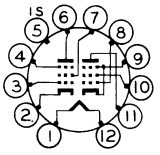
12BM
6FJ7



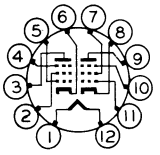
12BQ
6C10



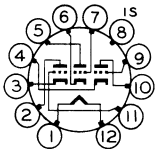
12BT
6J10, 13J10



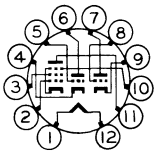
12BU
6AL11, 6G11
10AL11, 12AL11



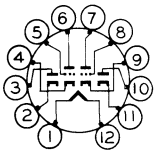
12BW
6J11



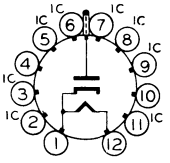
12BY
6AV11, 6D10,
6K11, 6Q11



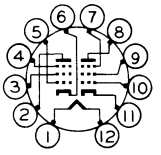
12CA
6M11



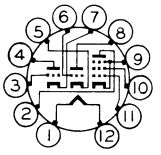
12DA
6AG11, 6AY11, 30AG11



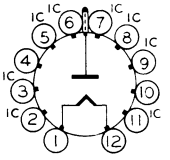
12DG
2AH2



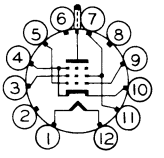
12DM
6AR11, 11AR11



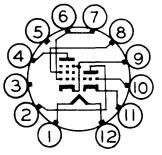
12DP
6AF11,6AS11,6BD11
15AF11, 15BD11



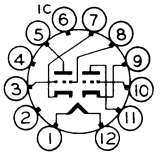
12DQ
1AD2



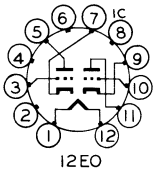
12DR
6GV5, 6GY5, 16GY5
17GV5, 21GY5



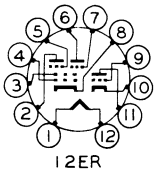
12DZ
6JZ8, 17JZ8



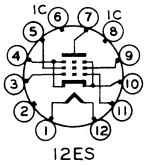
12EJ
6FM7, 15FM7



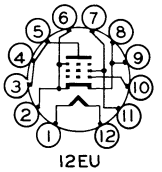
12EO
6FY7, 15FY7



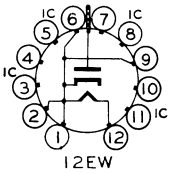
12ER
6BA11



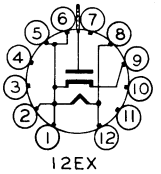
12ES
6HD5



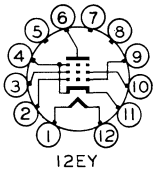
12EU
7984, 8156



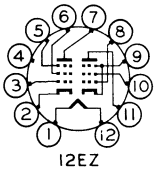
12EW
2AS2



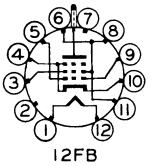
12EX
3AT2



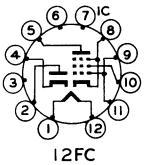
12EY
6HE5



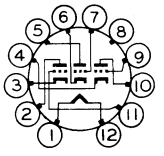
12EZ
6BF11, 6T10, 17BF11



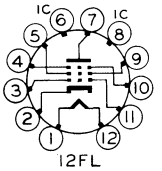
12FB
6HF5



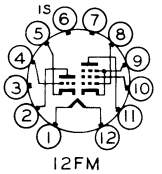
12FC
33GT7



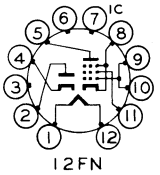
12FE
6U10



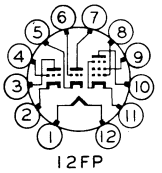
12FL
21HJ5



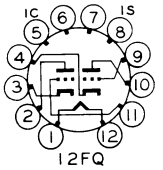
12FM
6T9



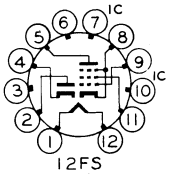
12FN
33GY7



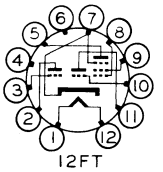
12FP
6BH11



12FQ
4HA7



12FS
38HE7



12FT
23Z9