TYPE 50C5
MINIATURE
OUTPUT
BEAM TETRODE

Type 50C5 is particularly suitable for operation in compact 110 Volt A.C./D.C. equipment.

RATINGS
Heater Voltage ........ 50 volts
Heater Current ....... 0.15 amp.
Anode Voltage ......... 135 volts max.
Anode Dissipation ..... 5.5 watts max.
Screen (g2) Voltage ... 117 volts max.
Screen Dissipation ... 1.25 watts max.
Heater-Cathode Potential .... 250 volts max.

OPERATING CHARACTERISTICS
Anode Voltage .......... 110 volts
Anode Current .......... 49 mA
Screen Voltage .......... 110 volts
Screen Current .......... 4 mA
Control Grid (g1) Voltage .... -7.5 volts
Cathode Bias Resistor ... 140 ohms
Anode Impedance ....... 10,000 ohms
Mutual Conductance .... 7.5 mA/V
Optimum Load .......... 2,500 ohms
Power Output .......... 1.9 watts
Harmonic Distortion .... 9 per cent.

Type 50C5 is a commercial equivalent of the CV1959.

Current Equipment Type

TYPE 50CD6G
(OCTAL BASE)
LINE TIME BASE
OUTPUT VALVE

RATINGS
Heater Voltage .......... 50 volts
Heater Current .......... 0.3 amp.

For further information and characteristic curves refer to type 6CD6G.