

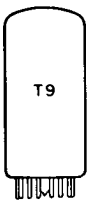
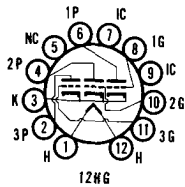
6MJ8

Color Television Type

CHROMA MATRIXING AMPLIFIER

Triple Triode

Construction.....Compactron T-9
Base Button 12 Pin, E12-70
Basing 12HG
Outline 9-60
Maximum Diameter 1.188 In.
Maximum Seated Height 2.500 In.
Maximum Overall Height 2.875 In.



ELECTRICAL DATA
HEATER OPERATION

Heater Voltage.....6.3 Volts
Heater Current.....900 Ma
Maximum Heater-Cathode Voltage
Heater Negative with Respect to Cathode
Total DC and Peak.....200 Volts
Heater Positive with Respect to Cathode
DC.....100 Volts
Total DC and Peak.....200 Volts

DIRECT INTERELECTRODE CAPACITANCES (Unshielded)

	Sec. 1	Sec. 2	Sec. 3
Grid to Plate	3.0	3.0	3.0 Pf
Input (g to k and H)	3.6	3.6	3.4 Pf
Output (P to k and H)	0.48	0.48	0.36 Pf

RATINGS (Design Maximum Rating System) (Each Section)

Plate Voltage (Max.).....330 Volts
Grid Voltage Positive Bias Value (Max.).....0 Volt
Plate Dissipation (Max.).....3 Watts
Grid Circuit Resistance
Fixed Bias (Max.).....1 Megohm

CHARACTERISTICS AND TYPICAL OPERATION

Class A1 Amplifier (Each Section)

Plate Voltage 250 Volts
Grid Voltage.....-10.5 Volts
Plate Current.....11.5 Ma
Amplification Factor.....17
Plate Resistance (Approx.).....5500 Ohms
Transconductance.....3100 μ mhos
Ib for Ec1 = -14 Volts.....4 Ma
Ec1 for Ib = 50 μ a.....-23 Volts

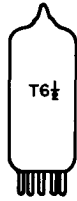
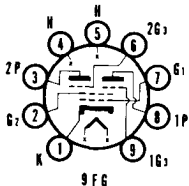
6MK8

4MK8

SYNC SEP., CLIPPER, AGC AMP.
LOW LEVEL COLOR DEMODULATOR

Double Pentode

Construction.....Miniature T-6 $\frac{1}{2}$
Base Button 9 Pin, E9-1
Basing 9FG
Outline 6-3
Maximum Diameter 0.875 In.
Maximum Seated Height 2.375 In.
Maximum Overall Height 2.625 In.



ELECTRICAL DATA
HEATER OPERATION

Heater Voltage.....4.2
Heater Current.....450
Heater Warm-up Time.....11
Maximum Heater-Cathode Voltage
Heater Negative with Respect to Cathode
Total DC and Peak.....200 Volts
Heater Positive with Respect to Cathode
DC.....100 Volts
Total DC and Peak.....200 Volts