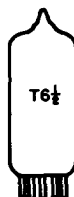
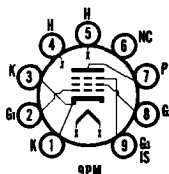


6HM6

3HM6, 4HM6

IF AMPLIFIER**Sharp Cutoff Pentode**

Construction Miniature T-6½
 Base Button 9 Pin, E9-1
 Basing 9PM
 Outline 6-2
 Maximum Diameter 0.875 In.
 Maximum Seated Height 1.937 In.
 Maximum Overall Height 2.187 In.

**ELECTRICAL DATA****HEATER OPERATION**

	3HM6	4HM6	6HM6
Heater Voltage.....	3.15	4.2	6.3 Volts
Heater Current	600	450	300 Ma
Heater Warm-up Time	11	11	— Seconds
Maximum Heater-Cathode Voltage			
Heater Negative with Respect to Cathode			
Total DC and Peak.....			200 Volts
Heater Positive with Respect to Cathode			
Total DC and Peak.....			200 Volts

DIRECT INTERELECTRODE CAPACITANCES

	Shielded	Unshielded
Grid No. 1 to Plate	0.024	0.031 Pf
Input	8.70	8.70 Pf
Output	3.00	2.15 Pf

RATINGS (Design Maximum Rating System)

Plate Voltage (Max.)	250 Volts
Grid No. 2 Voltage (Supply) (Max.)	250 Volts
Grid No. 2 Voltage	See Rating Chart (Gen. Info. Sec.)
Grid No. 1 Voltage (Neg.) (Max.)	50 Volts
Cathode Current (Max.)	25 Ma
Plate Dissipation (Max.)	2.5 Watts
Grid No. 2 Dissipation (Max.)	0.6 Watt
Grid No. 1 Circuit Resistance	
Cathode Bias (Max.)	1 Megohm
Fixed Bias (Max.)	0.25 Megohm

CHARACTERISTICS AND TYPICAL OPERATION

Plate Voltage	125 Volts
Grid No. 3	(Tied to Cathode)
Grid No. 2 Voltage	125 Volts
Grid No. 1 Voltage	-3.0 Volts
Plate Current	13 Ma
Grid No. 2 Current	3.2 Ma
Cathode Resistor	56 Ohms
Plate Resistance	156,000 Ohms
Transconductance	15,000 μ mhos

6HQ5

2HQ5, 3HQ5, 4HQ5

VHF AMPLIFIER

Color Television Type

Sharp Cutoff Triode

Construction Miniature T-5½
 Base Button 7 Pin, E7-1
 Basing 7GM
 Outline 5-2
 Maximum Diameter 0.750 In.
 Maximum Seated Height 1.875 In.
 Maximum Overall Height 2.125 In.

