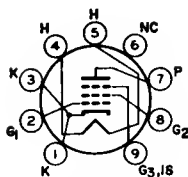


Refer to type 6HS8.

4HS8**SEMIREMOTE-CUTOFF
PENTODE****4HT6****9PM**

Miniature type with frame grid used in the if-amplifier stage of television receivers. **Outlines** section, 6B; requires miniature 9-contact socket.

Heater Voltage (ac/dc)	4.2	volts
Heater Current	0.45	ampere
Heater Warm-up Time	11	seconds
Heater-Cathode Voltage		
Peak value	±200 max	volts
Average value	100 max	volts
Direct Interelectrode Capacitances:	Unshielded	Shielded
Grid No.1 to Plate	0.031	0.024
Grid No.1 to Cathode, Heater, Grid No.2, Grid No.3, and Internal Shield	8.7	8.7
Plate to Cathode, Heater, Grid No.2, Grid No.3, and Internal Shield	2.15	3

MAXIMUM RATINGS (Design-Maximum Values)

Plate Voltage	250	volts
Grid-No.2 (Screen-Grid) Supply Voltage	250	volts
Grid-No.2 Voltage	See curve page 98	
Grid-No.1 (Control-Grid) Voltage, Negative-bias value	50	volts
Cathode Current	25	mA
Plate Dissipation	2.5	watts
Grid-No.2 Input:		
For grid-No.2 voltages up to 125 volts	0.6	watt
For grid-No.2 voltages between 125 and 250 volts	See curve page 98	

CHARACTERISTICS

Plate Supply Voltage	125	volts
Grid No.3 (Suppressor Grid)	Connected to cathode at socket	
Grid-No.2 Supply Voltage	125	volts
Cathode-Bias Resistor	56	ohms
Plate Resistance (Approx.)	0.143	megohm
Transconductance	14000	μmhos
Plate Current	15	mA
Grid-No.2 Current	4	mA
Grid-No.1 Voltage (Approx.) for transconductance of 100 μmhos	—4.5	volts

MAXIMUM CIRCUIT VALUES

Grid-No.1-Circuit Resistance:		
For fixed-bias operation	0.25	megohm
For cathode-bias operation	1	megohm

Refer to type 6JC6A.

**4JC6
4JC6A**

Refer to type 6JD6.

4JD6

Refer to type 6JH6.

4JH6

Refer to type 6KE8.

4KE8

Refer to type 6KT6.

4KT6

Refer to type 6LJ8.

4LJ8

Refer to type 6AM8A.

5AM8

Refer to type 6AN8A.

5AN8

Refer to type 6AQ5A.

5AQ5