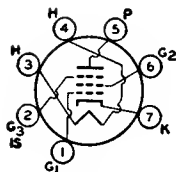


Refer to chart at end of section.	17JG6
Refer to type 6JG6A.	17JG6A
Refer to chart at end of section.	17JM6
Refer to type 6JM6A.	17JM6A
Refer to type 6JN6.	17JN6
Refer to type 6JQ6.	17JQ6
Refer to type 6JR6.	17JR6
Refer to chart at end of section.	17JT6
Refer to type 6JT6A.	17JT6A
Refer to type 6JZ8.	17JZ8
Refer to type 6KV6.	17KV6
Refer to chart at end of section.	17LD8
Refer to chart at end of section.	17X10
Refer to chart at end of section.	18A5
Refer to chart at end of section.	18FW6



7CC

REMOTE-CUTOFF PENTODE

18FW6A

Miniature type used as rf- and if-amplifier tube in ac/dc radio receivers. Outlines section, 5C; requires miniature 7-contact socket.

Heater Voltage	18	volts
Heater Current	0.1	ampere
Heater Warm-up Time (Average)	20	seconds
Peak Heater-Cathode Voltage	±100 max	volts
Direct Interelectrode Capacitances:		
Grid No.1 to Plate	0.0035 max	pF
Grid No.1 to Cathode, Heater, Grid No.2, and Grid No.3	5.5	pF
Plate to Cathode, Heater, Grid No.2, and Grid No.3	5	pF

Class A₁ Amplifier

MAXIMUM RATINGS (Design-Maximum Values)

Plate Voltage	150	volts
Grid-No.2 (Screen-Grid) Supply Voltage	150	volts
Grid-No.2 Voltage	See curve page 98	
Grid-No.1 (Control-Grid) Voltage, Positive-bias value	0	volts
Plate Dissipation	2.5	watts
Grid-No.2 Input:		
For grid-No.2 voltages up to 75 volts	0.6	watt
For grid-No.2 voltages between 75 and 150 volts	See curve page 98	

CHARACTERISTICS

Plate Supply Voltage	100	volts
Grid No.3	Connected to cathode at socket	
Grid-No.2 Supply Voltage	100	volts
Cathode-Bias Resistor	68	ohms
Plate Resistance (Approx.)	0.25	megohm
Transconductance	4400	μmhos
Plate Current	11	mA
Grid-No.2 Current	4.4	mA
Grid-No.1 Voltage (Approx.) for transconductance of 25 μmhos	—20	volts