

**17CU5**

For replacement use type 17CU5/17C5.

**17CU5/17C5**

Refer to type 6CU5.

**17D4**

Refer to chart at end of section.

**17DE4**

Refer to type 6DE4/6CQ4.

**17DM4**

Refer to chart at end of section.

**17DM4A**

Refer to type 6DM4A/6DA4.

**17DQ6A**

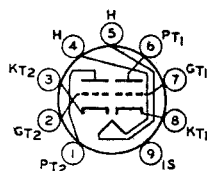
Refer to chart at end of section.

**17DW4A**Refer to chart at end of section.  
For replacement use type 17BS3A/17DW4A.**17EW8**

Refer to chart at end of section.

**17EW8/  
HCC85****HIGH-MU TWIN TRIODE**

Miniature type used in rf-amplifier and oscillator-mixer circuits in FM and AM radio receivers. Outlines section, 6B; requires miniature 9-contact socket.

**9AJ**

Heater Voltage .....	17.5	volts
Heater Current .....	0.15	ampere
Peak Heater-Cathode Voltage .....	±90 max	volts
Direct Interelectrode Capacitances:		
Plate to Grid (Each Unit) .....	1.5	pF
Plate to Cathode (Each Unit) .....	0.18	pF
Plate to Cathode, Heater, and Internal Shield (Each Unit) .....	1.2	pF
Grid to Cathode, Heater, and Internal Shield (Each Unit) .....	3	pF
Plate of Unit No.1 to Plate of Unit No.2 .....	0.04 max	pF
Grid of Unit No.1 to Grid of Unit No.2 .....	0.003 max	pF
Plate of Unit No.1 to Grid of Unit No.2 .....	0.008 max	pF
Plate of Unit No.2 to Grid of Unit No.1 .....	0.008 max	pF
Plate of Unit No.1 to Cathode of Unit No.2 .....	0.008 max	pF
Plate of Unit No.2 to Cathode of Unit No.1 .....	0.008 max	pF
Grid of Unit No.1 to Triode of Unit No.2 .....	0.003 max	pF
Grid of Unit No.2 to Triode of Unit No.1 .....	0.003 max	pF

**Class A<sub>1</sub> Amplifier (Each Unit)****MAXIMUM RATINGS (Design-Maximum Values)**

Plate Voltage .....	250	volts
Grid-Voltage, Negative-bias Value .....	100	volts
Cathode Current .....	15	mA
Plate Dissipation .....	2.5	watts

**CHARACTERISTICS**

Plate Voltage .....	100	170	200	volts
Grid Voltage .....	-1.1*	-1.5	-2.1	volts
Amplification Factor .....	50	50	48	
Transconductance .....	4600	6200	5800	μmhos
Plate Current .....	4.5	10	10	mA

**MAXIMUM CIRCUIT VALUE**

Grid-Circuit Resistance .....	1	megohm
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\* Should not be used if grid current is not permissible.

**17GE5**

Refer to type 6GE5.

Refer to chart at end of section.	<b>17GJ5</b>
Refer to type 6GJ5A.	<b>17GJ5A</b>
Refer to chart at end of section.	<b>17GT5</b>
Refer to type 6GT5A.	<b>17GT5A</b>
Refer to type 6GV5.	<b>17GV5</b>
Refer to chart at end of section.	<b>17GW6/17DQ6B</b>
Refer to chart at end of section.	<b>17H3</b>
Refer to chart at end of section.	<b>17HB25</b>
Refer to chart at end of section.	<b>17JB6</b>
Refer to type 6JB6A.	<b>17JB6A</b>
Refer to type 6JF6.	<b>17JF6</b>
Refer to chart at end of section.	<b>17JG6</b>
Refer to type 6JG6A.	<b>17JG6A</b>
Refer to chart at end of section.	<b>17JM6</b>
Refer to type 6JM6A.	<b>17JM6A</b>
Refer to type 6JN6.	<b>17JN6</b>
Refer to type 6JQ6.	<b>17JQ6</b>
Refer to type 6JR6.	<b>17JR6</b>
Refer to chart at end of section.	<b>17JT6</b>
Refer to type 6JT6A.	<b>17JT6A</b>
Refer to type 6JZ8.	<b>17JZ8</b>
Refer to chart at end of section.	<b>17KV6</b>
Refer to type 6KV6A.	<b>17KV6A</b>
Refer to chart at end of section.	<b>17LD8</b>
For replacement use type 15KY8A.	
For replacement use type 17BR3/17RK19.	<b>17RK19</b>
Refer to chart at end of section.	<b>17X10</b>
For replacement use type 17AB10/17X10.	
Refer to type 6Y9/EFL200.	<b>17Y9</b>
Refer to chart at end of section.	<b>17Z3/PY81</b>
Refer to chart at end of section.	<b>18A5</b>
Refer to chart at end of section.	<b>18AJ10</b>
Refer to chart at end of section.	<b>18FW6</b>
Refer to chart at end of section.	<b>18FW6A</b>
Refer to chart at end of section.	<b>18FX6</b>
Refer to chart at end of section.	<b>18FX6A</b>
Refer to chart at end of section.	<b>18FY6</b>
Refer to chart at end of section.	<b>18FY6A</b>