

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

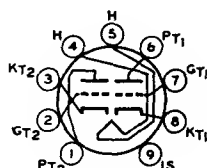
Refer to chart at end of section.

17DW4ARefer 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 A₁ 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.