

4CS6	Refer to type 6CS6.
4CY5	Refer to chart at end of section.
4DE6	Refer to type 6DE6.
4DK6	Refer to type 6DK6.
4DT6	Refer to chart at end of section.
4DT6A	Refer to type 6DT6A.
4EH7	Refer to type 6EH7/EF183.
4EJ7	Refer to type 6EJ7/EF184.
4ES8	Refer to chart at end of section.
4ES8/XCC189	Refer to type 6ES8/ECC189.
4EW6	Refer to type 6EW6.
4GK5	Refer to type 6GK5.
4GM6	Refer to type 6GM6.
4GS8	
4GS8/4BU8	Refer to chart at end of section.
4GX7	Refer to chart at end of section.
4GZ5	Refer to chart at end of section.
4HA5	Refer to chart at end of section.
4HA5/PC900	Refer to type 6HA5.
4HA7	Refer to type 5HA7.

4HC7

DUAL TRIODE

Duodecar type used for sync clipper and agc-amplifier service in television receivers. Outlines section, 30E; requires duodecar 12-contact socket. Heater: volts (ac/dc), 4.2; amperes, 0.6; warm-up time, 11 seconds; maximum heater-cathode volts, ± 200 peak, 100 average.

Class A₁ Amplifier

MAXIMUM RATINGS (Design-Maximum Values)

Plate Voltage	330
Grid Voltage:	
Positive-bias value	0
Negative-bias value	100
Peak Positive-Pulse Grid Voltage	60
Plate Dissipation#	3

CHARACTERISTICS

Plate Voltage	150
Grid Voltage	-1
Amplification Factor	23
Plate Resistance (Approx.)	5200
Transconductance	4400
Plate Current	18
Grid Voltage (Approx.) for plate current of 10 μ A ..	-13

MAXIMUM CIRCUIT VALUES

Grid-Circuit Resistance	5
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Unit No.1

Unit No.2

volts

volts

volts

volts

watts

volts

volt

100

obms

 μ mhos

mA

volts

megobms

A bias resistor or other means is required to protect the tube in absence of excitation.

4HM6

Refer to type 6HM6.

4HQ5

Refer to type 6HQ5.

