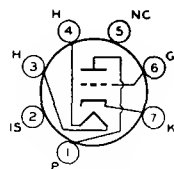


6AB4**HIGH-MU TRIODE**

Miniature type used as cathode-drive amplifier, frequency converter, or oscillator at frequencies up to 300 MHz in television and FM receivers. **Outlines section, 5C**; requires miniature 7-contact socket. **Heater:** volts (ac/dc), 6.3; amperes, 0.15. For operation as resistance-coupled amplifier, refer to **Resistance-Coupled Amplifier** section. For maximum ratings, characteristics, and curves refer to type 12AT7.

**5CE****6AB5/6N5**

Refer to chart at end of section.

6AB7

Refer to chart at end of section.

6AC5GT

Refer to chart at end of section.

6AC7

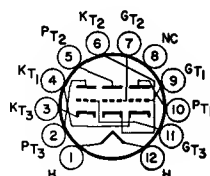
Refer to chart at end of section.

6AC7W

Refer to chart at end of section.

6AC10**8AC10, 12AC10A****HIGH-MU TRIPLE TRIODE**

Duodecar type used in matrixing (color-difference) circuits of color television receivers. **Outlines section, 8B**; requires duodecar 12-contact socket. Types 8AC10 and 12AC10A are identical with type 6AC10 except for heater ratings.

**12FE**

	6AC10	8AC10	12AC10A	
Heater Voltage (ac/dc)	6.3	8.4	12.5	volts
Heater Current	0.6	0.45	0.3	ampere
Heater Warm-up Time (Average)	11	11	11	seconds
Heater-Cathode Voltage:				
Peak value	±200 max	±200 max	±200 max	volts
Average value	100 max	100 max	100 max	volts

Class A₁ Amplifier**MAXIMUM RATINGS (Design-Maximum Values)**

Plate Voltage	330	volts
Plate Dissipation	2	watts

CHARACTERISTICS

Plate Voltage	200	volts
Cathode-Bias Resistor	150	ohms
Amplification Factor	62	
Plate Resistance (Approx.)	10700	ohms
Transconductance	5800	μmhos
Plate Current	9	mA
Grid Voltage (approx.) for plate current of 100 μA	—5	volts

MAXIMUM CIRCUIT VALUE

Grid-Circuit Resistance	0.5	megohm
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6AD6G

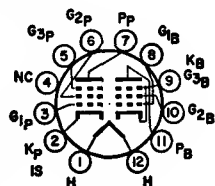
Refer to chart at end of section.

6AD7G

Refer to chart at end of section.

6AD10**BEAM POWER TUBE—
SHARP-CUTOFF PENTODE**

Duodecar type used as FM detector and audio-frequency output amplifier in color and black-and-white television receivers. **Outlines section, 8B**; requires duodecar 12-contact socket.

**12EZ**