

6C10

HIGH-MU TRIPLE TRIODE

Duodecar type used in resistance-coupled voltage amplifiers, phase inverters, and other circuits requiring high voltage gain. Outlines section, 8A; requires duodecar 12-contact socket. Heater: volts (ac/dc), 6.3; amperes, 0.6; average warm-up time (for series heater operation), 11 seconds; maximum heater-cathode volts, ± 200 peak, 100 average.

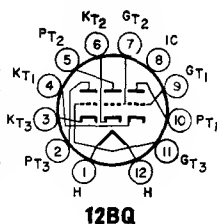
Class A₁ Amplifier

MAXIMUM RATINGS (Design-Maximum Values, Each Triode Unit)

Plate Voltage	330	volts
Grid Voltage:		
Positive-bias value	0	volts
Negative-bias value	50	volts
Plate Dissipation	1	volt
Total Plate Dissipation (All plates)	3	watts

CHARACTERISTICS (Each Triode Unit)

Plate Voltage	100	250	volts
Grid Voltage	-1	-2	volts
Amplification Factor	100	100	
Plate Resistance (Approx.)	80000	62500	ohms
Transconductance	1250	1600	μ mhos
Plate Current	0.5	1.2	mA

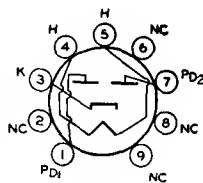


12BQ

6CA4

FULL-WAVE
VACUUM RECTIFIER

Miniature type used in power supply of compact audio equipment having moderate dc requirements. Outlines section, 6G; requires miniature 9-contact socket. This tube, like other power-handling tubes, should be adequately ventilated. Heater: volts (ac/dc), 6.3; amperes, 1.



9M

