TRIODE AMPLIFIER

COATED FILAMENT
1.4 VOLTS 0.05 AMPERE
DC

GLASS BULB
ANY MOUNTING POSITION

THE 1G4GT/G IS A FILAMENT TYPE GENERAL PURPOSE TRIODE ESPECIALLY DESIGNED FOR USE IN LOW DRAIN BATTERY OPERATED RECEIVERS.

RATINGS
INTERPRETED ACCORDING TO RMA STANDARD MB-210

MAXIMUM PLATE VOLTAGE 110 VOLTS
MAXIMUM TOTAL CATHODE CURRENT 4.0 MA.

DIRECT INTERELECTRODE CAPACITANCES

GRID TO PLATE 2.8 μF
INPUT 2.2 μF
OUTPUT 3.4 μF

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS
CLASS A1 AMPLIFIER

PLATE VOLTAGE 90 VOLTS
GRID VOLTAGE 6.0 VOLTS
PLATE CURRENT 2.3 MA
PLATE RESISTANCE 10,700 OHMS
MUTUAL CONDUCTANCE 825 μMHO
AMPLIFICATION FACTOR 8.8

A NEGATIVE FILAMENT RETURN

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