HI-MU TWIN TRIODE AMPLIFIER

COATED UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS 0.3 AMPERE
AC OR DC

ANY MOUNTING POSITION

GLASS BULB

INTERMEDIATE SHELL
8-PIN OCTAL MICONOL

THE TYPE 6SU7GTY IS A DOUBLE TRIODE HAVING THE SAME GENERAL CHARACTERISTICS AS THE 6SL7GT EXCEPT THAT IT HAS A LOW LOSS PHENOLIC BASE, HAS MINIMUM GAS AND LEAKAGE CURRENTS, AND IS SPECIALLY TESTED FOR PLATE CURRENT BALANCE BETWEEN THE TWO TRIODE UNITS.

RATINGS
INTERPRETED ACCORDING TO IMA STANDARD MB-210

AMPLIFIER - PER UNIT

HEATER VOLTAGE (AC OR DC) .................................. 6.3 VOLTS
HEATER CURRENT .................................................. 0.3 AMP.
MAX. PLATE VOLTAGE ........................................... 250 VOLTS
MIN. GRID VOLTAGE ............................................ 0 VOLTS
MAX. PLATE DISSIPATION ...................................... 1 WATT
HEATER-CATHODE VOLTAGE .................................... AS LOW AS POSSIBLE

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS
CLASS A1 AMPLIFIER - PER UNIT

PLATE VOLTAGE .................................................. 250 VOLTS
GRID VOLTAGE ................................................... -2 VOLTS
PLATE CURRENT .................................................. 2.3 MA
PLATE RESISTANCE ............................................. 44 000 OHMS
TRANS CONDUCTANCE ........................................ 1600 MMHOS
AMPLIFICATION FACTOR ....................................... 70

SIMILAR TYPE REFERENCE:  Same characteristics as types 6SL7GT, 7P7; except for heater ratings same characteristics as types 12SL7GT, 14P7; somewhat similar to types 6SC7GT, 12SC7GT.

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