REMOTE CUT-OFF RF AMPLIFIER PENTODE

ACORN TYPE

COATED UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS O 0.15 AMPERE
AC OR DC

RATINGS

RF OR AF AMPLIFIER CLASS A1

MAXIMUM PLATE VOLTAGE 250 VOLTS
MAXIMUM SCREEN (GRID 2) VOLTAGE 100 VOLTS
MAXIMUM PLATE DISSIPATION 1.7 WATTS
MAXIMUM SCREEN DISSIPATION .3 WATT

TYPICAL OPERATION AND CHARACTERISTICS

HEATER VOLTAGE 6.3 VOLTS
HEATER CURRENT .15 AMP.
PLATE VOLTAGE 250 VOLTS
SCREEN VOLTAGE (GRID 2) 100 VOLTS
CONTROL GRID VOLTAGE (GRID 1) 0 VOLTS
PLATE RESISTANCE (APPROX.) .70 MEGOHM
TRANSCONDUCTANCE 1800 Ω
GRID VOLTAGE FOR GM = 10 Ω
PLATE CURRENT 6.2 MA
SCREEN CURRENT 2.8 MA
SUPPRESSOR CONNECTED TO CATHODE AT SOCKET (GRID 3)

1 In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible. If the use of a large resistor between heater and cathode is necessary because of circuit considerations, it is essential that this resistor be by-passed by a suitable filter network or objectionable hum may develop.

2 The D-C resistance in the grid circuit should not exceed 1.0 MEGOHM.

O Should not deviate more than ± 10% from rated value.

SEE OTHER SIDE OF PAGE FOR PIN CONNECTIONS AND BULB DIMENSIONS

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