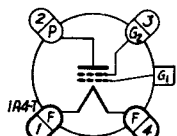


TETRODE
REMOTE CUTOFF AMPLIFIER
Filament Type Glass Bulb



The 1A4T is a tetrode type amplifier tube with remote cutoff characteristics designed for service as a high frequency amplifier in battery operated receivers. The ratings and electrical characteristics are identical with those of the type 1D5GT. For characteristics of the pentode type, 1A4P, refer to the type 1D5GP.



BOTTOM VIEW OF SOCKET

1A4-P, G_2 CONNECTED TO #4 PIN (-F)

RATINGS

Filament Voltage	2.0 d-c volts
Filament Current	0.060 amp
Maximum Plate Voltage	180 volts
Maximum Screen Voltage	67.5 volts

DIRECT INTERELECTRODE CAPACITANCES

Grid to Plate	0.012 max.* μ mf
Input	4.6 μ mf
Output	11 μ mf

AMPLIFIER - CLASS A

Plate Voltage	180 volts
Screen Voltage	67.5 volts
Grid Bias	-3 volts
Amplification Factor	720
Plate Resistance	0.96 megohm
Transconductance	750 μ mhos
Plate Current	2.3 ma
Screen Current	0.7 ma
Transconductance at -15 volts bias	15 μ mhos

*With tube shield.

