ILE3
MEDIUM-MU TRIODE

GENERAL DATA

Electrical:
Filament, Coated:
  Voltage: 1.4 dc volts
  Current: 0.05 amp
Direct Interelectrode Capacitances - Triode Unit:
  Grid to Plate: 1.7 μf
  Grid to Cathode: 1.7 μf
  Plate to Cathode: 3.0 μf
* With external shield connected to negative filament terminal.

Mechanical:
Mounting Position: Any
Maximum Overall Length: 2-25/32" 2-25/32"
Maximum Seated Length: 2-1/4"
Maximum Diameter: 1-3/16" T-9
Bulb: Lock-in 8-Pin
Base: 4AA

Basing Designation for BOTTOM VIEW:

Pin 1 - Filament (+)
Pin 2 - Plate
Pin 3 - No Connection
Pin 4 - No Connection
Pin 5 - Internal Connection - Do Not Use
Pin 6 - Grid
Pin 7 - No Connection
Pin 8 - Filament (-)
Plug - Base Shell

AMPLIFIER - Class A1

Maximum Ratings, Design-Center Values:
PLATE VOLTAGE: 110 max. volts

Typical Operation and Characteristics:
Plate Voltage: 90 90 volts
Grid Voltage: 0 -3 volts
Amplification Factor: 14.5 14.5
Plate Resistance: 11200 19000 ohms
Transconductance: 1300 760 μhmos
Plate Current: 4.5 1.4 ma

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DATA