NSN 5962-01-197-9515

Linear Microcircuit - Page 1 of 1



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Body Length:

Between 0.740 inches and 0.830 inches

Body Width:

Between 0.275 inches and 0.310 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

900.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

6930-00-903-7427 trainer, flight

Features Provided:

Hermetically sealed and burn in and high speed and w/resistor

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 1 input and dual 2 channel

Design Function And Quantity:

2 driver, switch, field effect transistor

Terminal Surface Treatment:

Tin

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Time Rating Per Chacteristic:

250.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0