NSN 5962-01-181-4849

Linear Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-181-4849

Body Length: 0.785 inches Body Width: Between 0.220 inches and 0.310 inches Body Height: 0.185 inches Maximum Power Dissipation Rating: 400.0 milliwatts Operating Tempurature Range: -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius End Application:

2350-01-089-1261 gun, air defense

Features Provided:

Hermetically sealed and burn in and monolithic and compatible cmos and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 1 channel and dual 1 input

Design Function And Quantity:

2 switch, single pole double throw

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Time Rating Per Chacteristic:

290.00 nanoseconds propagation delay time, low to high level output and 360.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

14 printed circuit

Specification Data:

81340-mil-m-38510/116 government specification

NSN 5962-01-181-4849

Linear Microcircuit - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A458a0

