View Online at https://aerobasegroup.com/nsn/5962-01-129-1152

Body Length:

0.840 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

Features Provided:

Hermetically sealed and monolithic and high speed and low power and complementary outputs and externally compensated

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

12 input

Design Function And Quantity:

1 converter, digital to analog

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-18.0 volts power source and 18.0 volts power source

Time Rating Per Chacteristic:

60.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical item; no drawing to determine if isc code 1 item should also be nuclear hardness. Can't change criticality code to reflect nuclear hardness

Precious Material And Location:

Terminal surface 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:

16 printed circuit

Specification Data:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0