

View Online at <https://aerobasegroup.com/nsn/5962-01-414-4884>

Body Length:

0.460 inches

Body Width:

0.100 inches

Maximum Power Dissipation Rating:

150.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16

Features Provided:

Burn in and electrostatic sensitive and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Input Circuit Pattern:

4 channel

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, analog to digital

Case Outline Source And Designator:

C-4 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, 12-bit data acquisition system, 4-channel simult-aneous sampling, monolithic silicon

Voltage Rating And Type Per Characteristic:

0.3 volts total supply and 7.0 volts total supply

Special Features:

Esd, 12-bit data acquisition sys-tem

Test Data Document:

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

Terminal Type And Quantity:

28 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0