

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