

View Online at <https://aerobasegroup.com/nsn/5962-01-352-0991>

**Overall Height:**

0.400 inches

**Body Length:**

1.280 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Satellite communications terminal an/usc-3 (v) 1

**Features Provided:**

Hermetically sealed and burn in and monolithic and positive outputs and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 converter, analog to digital

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Current Rating Per Characteristic:**

12.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 15.00 output picofarads

**Time Rating Per Characteristic:**

270.00 nanoseconds delay

**Special Features:**

Hardness critical process

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0