

View Online at <https://aerobasegroup.com/nsn/5962-01-370-3161>

**Body Length:**

Between 0.830 inches and 0.850 inches

**Body Width:**

Between 0.300 inches and 0.320 inches

**Body Height:**

Between 0.190 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

450.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Burn in, mil-std-883, class b and high speed and monolithic and electrostatic sensitive and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

6 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

4 driver, line differential

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Rescreening of microcircuits, semiconductors and hybrids for the milstarlrip program; microcircuit, linear-line driver, differential

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Special Features:**

Esd; hci; rescreened item using 49956/g371490-1 which is 14933/7802301ex

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0