

View Online at <https://aerobasegroup.com/nsn/5962-01-256-6058>

**Overall Width:**

Between 0.740 inches and 1.020 inches

**Body Length:**

0.290 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.030 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

330.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and monolithic and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 comparator, voltage and 1 buffer

**Case Outline Source And Designator:**

F-4 mil-m-38510

**Current Rating Per Characteristic:**

50.00 milliamperes forward current, peak total value not applicable

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

30.0 volts total supply

**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:**

10 flat leads

**Specification Data:**

81349-mil-m-38510/103 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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