

View Online at <https://aerobasegroup.com/nsn/5962-01-369-6560>

**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 comparator, voltage

**Case Outline Source And Designator:**

D-4 mil-m-38510

**Current Rating Per Characteristic:**

5.00 milliamperes reverse current, dc preset and 50.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, linear, voltage comparator, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

18.0 volts positive power supply span and -18.0 volts negative power supply span and -15.0 volts applied and 15.0 volts applied

**Time Rating Per Characteristic:**

10.00 seconds commercial appliances - ice cube machines peak

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

**Terminal Type And Quantity:**

8 printed circuit

**Specification Data:**

67268-5962-90627 government standard

**Specification Or Standard:**

01 type and p case and a finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0