

View Online at <https://aerobasegroup.com/nsn/5962-01-370-1462>

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

C-17a aircraft e/i fscm 82577

**Features Provided:**

Programmable and ultraviolet erasable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

12 input

**Case Outline Source And Designator:**

P-ac mil-m-38510

**Current Rating Per Characteristic:**

-25.00 milliamperes collector cutoff current, dc, base open not applicable and 25.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos, uv erasable programmable logic device

**Voltage Rating And Type Per Characteristic:**

4.5 volts positive power supply span and 5.5 volts positive power supply span

**Time Rating Per Characteristic:**

90.00 nanoseconds access

**Memory Device Type:**

Pal

**Hybrid Technology Type:**

Monolithic

**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:**

68 printed circuit

**Specification Data:**

67268-5962-88549 government standard

**Specification Or Standard:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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