

View Online at <https://aerobasegroup.com/nsn/5962-01-370-4167>

**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:**

Flight contro e/i fscm 76823

**Features Provided:**

Electrically alterable and programmed and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-10 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos 8k x 8 eeprom, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.3 volts absolute input and 6.25 volts absolute input

**Capitance Rating Per Characteristic:**

10.00 input pascal industrial light tank stock and 10.00 output pascal industrial light tank stock

**Time Rating Per Chacteristic:**

250.00 nanoseconds access

**Memory Device Type:**

Eeprom

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**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 manufactureer standards, etc.). And 96906-mil-std-1686 standard (includes industry or association standards, individual manufactureer standards, etc.). And 88818-y179a240 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

**Departure From Cited Designator:**

Altered by programming, testing & marking

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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