

View Online at <https://aerobasegroup.com/nsn/5962-01-369-9728>

**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:**

An/fps-124

**Features Provided:**

Programmed and ultraviolet erasable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal-nitride-oxide semiconductor

**Case Outline Source And Designator:**

D-10 mil-m-38510

**Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc blank

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, 262, 144 bit mos, ultraviolet erasable programmable read-only memory (eprom), monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.6 volts total supply and 6.25 volts total supply

**Capitance Rating Per Characteristic:**

6.00 input picofarads and 12.00 output picofarads

**Time Rating Per Characteristic:**

250.00 nanoseconds af output megawatts

**Memory Device Type:**

Eprom

**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:**

28 printed circuit

**Specification Data:**

81349--38510/244 government specification and 56232-1219254 manufacturers source control

**Specification Or Standard:**

01 type and b class and y case and a finish and 203 number

**Departure From Cited Designator:**

Altered by programming, marking & testing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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