

View Online at <https://aerobasegroup.com/nsn/5962-01-369-8529>

**Maximum Power Dissipation Rating:**

1.02 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

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

14 input

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Current Rating Per Characteristic:**

-30.00 milliamperes collector cutoff current, dc, emitter open horsepower metric and 5.00 milliamperes peak forward surge current horsepower metric

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, schottky, bipolar 16, 384 bi (2kx8) programmable read-only memory(prom) , monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply and 4.5 volts positive power supply span and 5.5 volts positive power supply span

**Time Rating Per Characteristic:**

65.00 nanoseconds af output megawatts

**Memory Device Type:**

Prom

**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 manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

56232-1212248 manufacturers specification control

**Specification Or Standard:**

**Departure From Cited Document:**

Altered by programming, marking & testing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0