

View Online at <https://aerobasegroup.com/nsn/5962-01-370-0389>

**Maximum Power Dissipation Rating:**

1.04 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 schottky

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, schottky, bipolar 65, 536 bit (8k x 8) programmable read-only memory (prom), monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.3 volts total supply and 7.0 volts total supply and 5.5 volts absolute input and 4.5 volts positive power supply span and 5.5 volts positive power supply span

**Time Rating Per Characteristic:**

55.00 nanoseconds access

**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 manufacturer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

67268-82009 government standard and 56232-1219253 manufacturers specification control

**Specification Or Standard:**

02 type and j case and a finish and 204 number

**Departure From Cited Designator:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0