

View Online at <https://aerobasegroup.com/nsn/5962-01-370-0994>

**Maximum Power Dissipation Rating:**

880.0 milliwatts

**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:**

Schottky and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

-30.00 milliamperes collector cutoff current, dc, base open absolute and 5.00 milliamperes average forward current averaged over a full 60-hz cycle absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, schottky, bipolar 4096 prom

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Time Rating Per Characteristic:**

45.00 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:**

20 printed circuit

**Specification Data:**

67268-5962-8769002ra government standard and 56232-1219251-215 manufacturers source control

**Departure From Cited Designator:**

Altered by programming, marking & testing

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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