

View Online at <https://aerobasegroup.com/nsn/5962-01-407-8100>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.245 inches and 0.285 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

794.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and schottky

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes forward current, nonrepetitive, peak total value

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, high to low level output and 35.00 nanoseconds propagation delay time, low to high level output

**Memory Device Type:**

Prom

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Terminal surface treatment is gold or solder or tin

**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.).

**Terminal Type And Quantity:**

16 flat leads

**Specification Data:**

81349-mil-m-38510/204 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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