

View Online at <https://aerobasegroup.com/nsn/5962-01-350-8056>

**Body Length:**

1.290 inches

**Body Width:**

0.610 inches

**Body Height:**

0.225 inches

**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

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Current Rating Per Characteristic:**

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts hysteresis and 7.0 volts input

**Time Rating Per Characteristic:**

210.00 nanoseconds access

**Memory Device Type:**

Programmable

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Altered item from 81349 m38510/29102bja and exposed to radiation level of 4e3ra (si) +10/-0%; altered item drawing with 8 pages and no rev; kdc; esd; hci

**Terminal Type And Quantity:**

24 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0