

View Online at <https://aerobasegroup.com/nsn/5962-01-076-9002>

**Body Length:**

0.896 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Sonar acoustic miscellaneous; missile, air-to-air, phoenix (aim-54); countermeasure set, an/ssq-32; close in weapon system (ciws-phalanx); support equipment, b-1 aircraft; fire control system, missile mk 74 (fcs); missile, air-to-air, sparrow (aim-7); radar, series an/sps-49 (v); missile, all-weather anti-ship, harpoon (agm-84) ; an/spn-43b, 43c

**Features Provided:**

Hermetically sealed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Special Features:**

Weapon system essential

**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.).

**Specification Data:**

81349-mil-m-38510/14 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0