

View Online at <https://aerobasegroup.com/nsn/5962-01-263-9191>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

38.5 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Countermeasure set, an/slq-32; radar set, lightweight 3d (an/tps-59); radar, series an/sps-4 (v); aircraft, (ac-130h, mc-130h, ec-130e, hc-130); support equipment, b-52 aircraft; torpedo system, mk 50; test station, oq-290(v) msm; close in weapon system (ciws-phalanx); support equipment, b-1 aircraft

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and low power and schottky and presettable and resettable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

4 latch, nand, r/s

**Current Rating Per Characteristic:**

7.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**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.).

**Terminal Type And Quantity:**

16 pin

**Specification Data:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0