

View Online at <https://aerobasegroup.com/nsn/5962-01-110-3475>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Torpedo systems, mk 50; missile, air-to-ground, harm; support equipment, b-1 aircraft; aircraft, ac-130h, mc-130h, ec-130e, hc-130; radar, series an/sps-4 (v); helicopter, advance attack, ah-1w; close in weapon system (ciws-phalanx) ; support equipment, mx peacekeeper missile; torpedo, adcap 48

**Features Provided:**

Monolithic and hermetically sealed

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

2 channel

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 driver, switch

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Gold

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**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-38510/111 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0