

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