

View Online at <https://aerobasegroup.com/nsn/5962-01-316-5950>

Overall Length:

0.358 inches

Overall Height:

0.100 inches

Overall Width:

0.358 inches

Body Length:

0.358 inches

Body Width:

0.358 inches

Body Height:

0.088 inches

Maximum Power Dissipation Rating:

6.1 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, hawkkeye e-2c; aircraft, harrier av-8b; missile, advanced medium range air-to-air (amraam)/aim120a

Features Provided:

Burn in and bipolar and low power and monolithic and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Triple 3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

3 gate, nand

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

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:

20 leadless

Specification Data:

81349-mil-m-38510/300 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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