

View Online at <https://aerobasegroup.com/nsn/5962-01-168-0960>

Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

330.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Engine, aircraft, f100 pw220 (f-15c/d/e); aircraft, (ac-130h, mc-130

Features Provided:

Hermetically sealed and monolithic and wideband and w/field effect transistor switch

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 amplifier, operational, general purpose

Case Outline Source And Designator:

A-1 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Jfet input, wide band, low offset

Voltage Rating And Type Per Characteristic:

20.0 volts power source

Time Rating Per Characteristic:

100.00 nanoseconds propagation delay time, low to high level output

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:

8 pin

Specification Data:

81349-mil-m-38510/114 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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