

View Online at <https://aerobasegroup.com/nsn/5962-01-362-7380>

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:

Milstar

Features Provided:

Electrostatic sensitive and hermetically sealed and monolithic and radiation hardened and negative outputs and positive outputs

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 comparator, voltage

Case Outline Source And Designator:

A-1 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, voltage comparator

Voltage Rating And Type Per Characteristic:

30.0 volts power source

Special Features:

Electrostatic discharge sens/hardness critical item; military p/n m38510/10304bga, cage 81349; nha p/n 6499-332450, cage 80070

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0