

View Online at <https://aerobasegroup.com/nsn/5962-01-373-6571>

Body Length:

Between 0.385 inches and 0.405 inches

Body Width:

Between 0.290 inches and 0.310 inches

Body Height:

Between 0.180 inches and 0.200 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:

Milstar

Features Provided:

Burn in and electrostatic sensitive and monolithic and radiation hardened and tested to mil-std-883 and low power

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

1 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 comparator, voltage

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, voltage comparator

Voltage Rating And Type Per Characteristic:

5.0 volts total supply and 30.0 volts total supply

Special Features:

Esd; hci; selected item from generic p/n pm-139a; used in m-3051 tacticalmilitary rubidium oscillator

Test Data Document:

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

Terminal Type And Quantity:

14 printed circuit

Specification Data:

81349--38510/11201bcx government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0