

View Online at <https://aerobasegroup.com/nsn/5962-01-375-1555>

Body Length:

Between 0.765 inches and 0.785 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:

500.0 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, mil-std-883, class b and w/preset and w/clear and electrostatic sensitive and radiation hardened and selected item and tested to mil-std-883 and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

2 flip-flop, d-type

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, advanced cmos, dual, d-type, flip-flop, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.0 volts power source

Special Features:

Electrostatic discharge sens/hardness critical item; selected item; ref p/n 5962-8752501xx, cage 67268; nha p/n g317534

Test Data Document:

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

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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