

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

**Fig:**

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