

View Online at <https://aerobasegroup.com/nsn/5962-01-373-3165>

**Body Length:**

Between 0.820 inches and 0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.180 inches and 0.200 inches

**Maximum Power Dissipation Rating:**

900.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Hermetically sealed and burn in, mil-std-883, class b and electrostatic sensitive and radiation hardened and selected item and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

Quad 1 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

4 switch, analog

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Current Rating Per Characteristic:**

30.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, rescreened; microcircuit, linear, analog switch

**Voltage Rating And Type Per Characteristic:**

36.0 volts total supply

**Time Rating Per Characteristic:**

500.00 nanoseconds on and 400.00 nanoseconds off

**Special Features:**

Esd; hci; selected item 95105/252-1001-010 (which is 06665/sw-201bq/883) has been rescreened per 95105/995-9501-020

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0