

View Online at <https://aerobasegroup.com/nsn/5962-01-372-5962>

**Body Length:**

Between 1.270 inches and 1.290 inches

**Body Width:**

Between 0.590 inches and 0.610 inches

**Body Height:**

Between 0.205 inches and 0.225 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Compatible cmos and inverted output and high reliability and hermetically sealed and electrostatic sensitive and selected item and burn in, mil-std-883, class b and w/clock and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

19 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 regulator, switching

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, linear, switching regulator; microcircuit, rescreened

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, high to low level output and 35.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Selected item made from 252-0015-012 cage 95105, rescreened from 995-9501 -020

**Nuclear Hardness Critical Feature:**

Hardened

**Special Test Features:**

Selected and tested for radiation hardness

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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