

View Online at <https://aerobasegroup.com/nsn/5962-01-266-9982>

**Body Length:**

0.785 inches

**Body Width:**

0.310 inches

**Body Height:**

0.180 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

**Features Provided:**

Hermetically sealed and burn in and electrostatic sensitive and w/strobe

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 channel and 12 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 multiplexer, digital

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

60.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. Lo3890; for navy nuclear propulsion plant products only

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be iaw navicp, hx quality control, mfg and testing specs available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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