

View Online at <https://aerobasegroup.com/nsn/5962-01-242-8010>

**Body Length:**

Between 0.580 inches and 0.620 inches

**Body Width:**

Between 0.360 inches and 0.385 inches

**Body Height:**

Between 0.050 inches and 0.090 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Detecting-ranging set, sonar an/sqs-53b

**Features Provided:**

Programmable and 3-state output and high speed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Rom

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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