

View Online at <https://aerobasegroup.com/nsn/5962-01-347-5731>

**Overall Length:**

Between 1.275 inches and 1.315 inches

**Overall Height:**

0.385 inches

**Overall Width:**

Between 0.770 inches and 0.810 inches

**Body Length:**

Between 1.275 inches and 1.315 inches

**Body Width:**

Between 0.770 inches and 0.810 inches

**Body Height:**

Between 0.120 inches and 0.170 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and high speed and hybrid

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Design Function And Quantity:**

1 converter, analog to digital

**Current Rating Per Characteristic:**

42.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-18.0 volts power source and 18.0 volts power source

**Time Rating Per Characteristic:**

175.00 nanoseconds input

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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