

View Online at <https://aerobasegroup.com/nsn/5962-01-339-4992>

**Overall Length:**

Between 0.977 inches and 1.027 inches

**Overall Height:**

0.370 inches

**Overall Width:**

0.500 inches

**Body Length:**

Between 0.977 inches and 1.027 inches

**Body Width:**

0.500 inches

**Body Height:**

Between 0.125 inches and 0.150 inches

**Maximum Power Dissipation Rating:**

90.0 milliwatts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

Receiving set, sonar an/sqr-18 (v)

**Features Provided:**

Hermetically sealed and burn in and bipolar and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 converter, digital to analog

**Current Rating Per Characteristic:**

3.00 milliamperes drain/source on resistive

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

30.0 volts power source

**Time Rating Per Characteristic:**

70.00 microseconds settling

**Test Data Document:**

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

**Terminal Type And Quantity:**

18 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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