

View Online at <https://aerobasegroup.com/nsn/5962-01-351-4948>

**Overall Length:**

Between 1.265 inches and 1.280 inches

**Overall Height:**

Between 0.385 inches and 0.445 inches

**Overall Width:**

Between 0.765 inches and 0.780 inches

**Body Length:**

Between 1.265 inches and 1.280 inches

**Body Width:**

Between 0.765 inches and 0.780 inches

**Body Height:**

Between 0.155 inches and 0.175 inches

**Maximum Power Dissipation Rating:**

2.3 watts

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

5895-01-299-3419 converter, signal

**Features Provided:**

High speed and electrostatic sensitive and hermetically sealed and monolithic

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 amplifier, hybrid

**Current Rating Per Characteristic:**

75.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Gold

**Product Name:**

Track-and-hold amplifier

**Voltage Rating And Type Per Characteristic:**

-17.0 volts power source and 17.0 volts power source

**Capitance Rating Per Characteristic:**

7.00 input picofarads

**Hybrid Technology Type:**

Monolithic

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**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

**Fig:**

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