

View Online at <https://aerobasegroup.com/nsn/5962-01-424-8122>

**Body Length:**

1.905 inches

**Body Width:**

0.785 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

1.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer dawn

**Features Provided:**

Burn in, mil-std-883, class b and electrostatic sensitive and low power and tested to mil-std-883 and hybrid and thin film

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

2 channel

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 driver and 1 receiver

**Current Rating Per Characteristic:**

200.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, dual channel, 15 v driver-receiver, hybrid

**Voltage Rating And Type Per Characteristic:**

0.3 volts power source and -18.0 volts power source and -0.3 volts input logic level and 7.0 volts input logic level and 40.0 volts input/output differential

**Capitance Rating Per Characteristic:**

5.00 input picofarads and 5.00 output picofarads

**Time Rating Per Characteristic:**

100.00 nanoseconds rise transient and 300.00 nanoseconds rise transient and 100.00 nanoseconds fall and 300.00 nanoseconds fall

**Hybrid Technology Type:**

Film

**Special Features:**

Receiver delay time, input to output, 400ns, transmitter delay time 250ns

**Test Data Document:**

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

**Terminal Type And Quantity:**

36 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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