

View Online at <https://aerobasegroup.com/nsn/5962-01-347-9401>

**Overall Length:**

1.895 inches

**Overall Height:**

0.450 inches

**Overall Width:**

0.775 inches

**Body Length:**

1.895 inches

**Body Width:**

0.775 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

3.1 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

W/inhibit and w/strobe and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 channel and 12 input

**Design Function And Quantity:**

1 transceiver

**Current Rating Per Characteristic:**

700.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Dual channel, five volt, mil-std-1553 transceiver

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

0.005 input nanofarads and 0.105 output nanofarads

**Time Rating Per Characteristic:**

300.00 nanoseconds fall

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

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

**Terminal Type And Quantity:**

36 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0