

View Online at <https://aerobasegroup.com/nsn/5962-01-345-1523>

**Overall Length:**

2.100 inches

**Overall Height:**

0.500 inches

**Overall Width:**

1.870 inches

**Body Length:**

2.100 inches

**Body Width:**

1.870 inches

**Body Height:**

0.250 inches

**Maximum Power Dissipation Rating:**

810.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and hybrid and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Quad-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

49 input

**Design Function And Quantity:**

1 transceiver

**Current Rating Per Characteristic:**

170.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Mil-std-1553, bc/rtu/mt, transceiver multiplexed terminal

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

150.00 nanoseconds delay

**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:**

78 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0

**Mil-std (military Standard):**

Mil-std-1553 spec.