

View Online at <https://aerobasegroup.com/nsn/5962-01-352-1874>

**Overall Length:**

1.490 inches

**Overall Height:**

0.432 inches

**Body Length:**

1.490 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.172 inches and 0.217 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/avr-2 laser detecting set; aircraft, hercules c-130; nuclear power plants; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); aircraft, starlifter c

**Features Provided:**

Asynchronous and w/clock and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

20 input

**Design Function And Quantity:**

2 receiver and 2 transmitter

**Case Outline Source And Designator:**

D-10 mil-m-38510

**Current Rating Per Characteristic:**

15.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, cmos, dual asynchronous receiver/transmitter, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 5.0 volts power source

**Capitance Rating Per Characteristic:**

20.00 input picofarads

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0