

View Online at <https://aerobasegroup.com/nsn/5962-01-350-5822>

**Overall Height:**

0.432 inches

**Body Length:**

1.490 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

0.217 inches

**Maximum Power Dissipation Rating:**

833.0 milliwatts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Multichip and hermetically sealed and burn in and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Design Function And Quantity:**

1 converter, analog to digital

**Case Outline Source And Designator:**

D-10 mil-m-38510

**Current Rating Per Characteristic:**

45.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

A/d converter with microprocessor interface

**Voltage Rating And Type Per Characteristic:**

16.5 volts power source

**Time Rating Per Characteristic:**

600.00 nanoseconds delay

**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:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0