

View Online at <https://aerobasegroup.com/nsn/5962-01-374-0072>

**Body Length:**

Between 2.075 inches and 2.115 inches

**Body Width:**

Between 1.080 inches and 1.100 inches

**Body Height:**

Between 0.158 inches and 0.192 inches

**Maximum Power Dissipation Rating:**

4.2 watts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Thin film and high speed and bipolar and w/enable and monolithic and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Design Function And Quantity:**

1 converter, analog to digital

**Current Rating Per Characteristic:**

20.00 milliamperes output

**Terminal Surface Treatment:**

Solder

**Product Name:**

10msps a/d converter

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

40.00 nanoseconds propagation delay

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0