

View Online at <https://aerobasegroup.com/nsn/5962-01-108-9623>

**Body Length:**

4.000 inches

**Body Width:**

2.000 inches

**Body Height:**

0.400 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-55.0/+85.0 degrees celsius

**Features Provided:**

Hermetically sealed and high speed and low power and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

3 input

**Design Function And Quantity:**

1 converter, analog to digital

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-1.024 volts power source and 1.024 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

36 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0