

View Online at <https://aerobasegroup.com/nsn/5962-01-006-0174>

**Body Length:**

Between 0.750 inches and 0.780 inches

**Body Width:**

Between 0.245 inches and 0.275 inches

**Body Height:**

Between 0.120 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

575.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and high speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

2 amplifier, sense

**Terminal Surface Treatment:**

Tin

**Voltage Rating And Type Per Characteristic:**

-7.0 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

16.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0