

View Online at <https://aerobasegroup.com/nsn/5962-01-092-9177>

**Body Length:**

Between 0.930 inches and 0.975 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

0.180 inches

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

3-state output and inverted output and hermetically sealed and burn in and high fan-out

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 buffer, inverting and 2 driver, line

**Time Rating Per Characteristic:**

7.00 nanoseconds propagation delay time, low to high level output and 7.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

16331-63a133588 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0