

View Online at <https://aerobasegroup.com/nsn/5962-00-147-1096>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.280 inches

**Body Height:**

0.180 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and w/totem pole output and low power

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 wide 2 input

**Design Function And Quantity:**

1 gate, and-or invert

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

8.0 volts power source

**Time Rating Per Characteristic:**

90.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0