

View Online at <https://aerobasegroup.com/nsn/5962-01-051-6527>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.271 inches

**Body Height:**

0.185 inches

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High speed and cascable and resettable and wire-or outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

8 input

**Design Function And Quantity:**

1 counter, binary

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

8.0 volts power source

**Time Rating Per Characteristic:**

5.00 nanoseconds propagation delay time, low to high level output and 5.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0