

View Online at <https://aerobasegroup.com/nsn/5962-01-053-5183>

**Body Length:**

1.270 inches

**Body Width:**

Between 0.600 inches and 0.620 inches

**Body Height:**

0.540 inches

**Maximum Power Dissipation Rating:**

240.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and w/strobe and w/open collector

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

21 input

**Design Function And Quantity:**

1 comparator, magnitude

**Current Rating Per Characteristic:**

70.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds propagation delay time, low to high level output

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0