

View Online at <https://aerobasegroup.com/nsn/5962-00-762-9170>

**Body Length:**

Between 0.660 inches and 0.785 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

85.0 milliwatts

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and high speed

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 detector, phase

**Case Outline Source And Designator:**

T0-116 joint electron device engineering council

**Time Rating Per Characteristic:**

9.00 nanoseconds propagation delay time, low to high level output

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0