

View Online at <https://aerobasegroup.com/nsn/5962-01-026-0492>

**Body Length:**

0.785 inches

**Body Width:**

0.280 inches

**Body Height:**

0.130 inches

**Maximum Power Dissipation Rating:**

375.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and programmable and synchronous

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

5 input

**Design Function And Quantity:**

1 counter, binary

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

22.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

81349-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0