

View Online at <https://aerobasegroup.com/nsn/5962-01-074-4376>

**Body Length:**

0.785 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

160.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Xm97e2 armament subsystem

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

2 wide 4 input

**Design Function And Quantity:**

1 flip-flop, j-k, and input master slave

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Voltage Rating And Type Per Characteristic:**

5.5 volts input

**Terminal Type And Quantity:**

14 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0