

View Online at <https://aerobasegroup.com/nsn/5962-01-073-7368>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.280 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

135.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Xm97e2 armament subsystem

**Features Provided:**

Hermetically sealed and schottky and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

4 wide

**Design Function And Quantity:**

4 register, file

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Terminal Type And Quantity:**

16 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0