

View Online at <https://aerobasegroup.com/nsn/5962-01-282-5310>

**Body Outside Diameter:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

600.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and static operation and hermetically sealed and w/enable and burn in and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

18 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Special Features:**

Nuclear hardness required

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0