

View Online at <https://aerobasegroup.com/nsn/5962-01-322-2723>

**Overall Height:**

0.400 inches

**Body Length:**

1.060 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:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

W/clear and w/clock and w/reset and monolithic and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

8 flip-flop, d-type

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L04279; for navy nuclear propulsion plant products only

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0