

View Online at <https://aerobasegroup.com/nsn/5962-01-356-6557>

**Overall Length:**

1.290 inches

**Overall Height:**

Between 0.345 inches and 0.425 inches

**Body Length:**

1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.150 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and electrostatic sensitive and 3-state output and programmable and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

14 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Current Rating Per Characteristic:**

35.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 12.00 output picofarads

**Time Rating Per Characteristic:**

220.00 nanoseconds access

**Memory Device Type:**

Prom

**Memory Capacity:**

4kx8

**Special Features:**

Nuclear hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0