

View Online at <https://aerobasegroup.com/nsn/5962-01-358-1172>

**Body Length:**

1.490 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.172 inches and 0.217 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:**

Monolithic and ultraviolet erasable and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

17 input

**Case Outline Source And Designator:**

D-10 mil-m-38510

**Current Rating Per Characteristic:**

3.00 milliamperes reverse current, dc blank

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.6 volts power source and 14.0 volts power source

**Capitance Rating Per Characteristic:**

12.00 input picofarads and 14.00 output picofarads

**Memory Device Type:**

Eprom

**Special Features:**

Nuclear hardness critical items

**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:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0