

View Online at <https://aerobasegroup.com/nsn/5962-01-372-8571>

**Body Length:**

Between 0.660 inches and 0.785 inches

**Body Width:**

Between 0.230 inches and 0.290 inches

**Body Height:**

0.193 inches

**Maximum Power Dissipation Rating:**

450.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Current Rating Per Characteristic:**

100.00 milliamperes average forward current averaged over a full 60-hz cycle of standard range

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts reference

**Memory Device Type:**

Diode matrix

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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