

View Online at <https://aerobasegroup.com/nsn/5962-01-394-2173>

**Body Length:**

1.060 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.130 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and programmed and ultraviolet erasable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Current Rating Per Characteristic:**

24.00 milliamperes output sink and 70.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital programmed

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and -3.0 volts input and 7.0 volts input

**Capitance Rating Per Characteristic:**

7.00 input picofarads and 7.00 output picofarads

**Memory Device Type:**

Pal

**Special Features:**

Programmed iaw drawing 111051 cage 35012 with sd980347-001

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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