

View Online at <https://aerobasegroup.com/nsn/5962-01-400-2990>

**Body Length:**

1.060 inches

**Body Width:**

0.310 inches

**Body Height:**

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

**End Application:**

Nfra red sear e/i fscm 99971

**Features Provided:**

Burn in and electrostatic sensitive and monolithic and programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

70.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds input

**Memory Device Type:**

Pal

**Terminal Type And Quantity:**

20 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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