

View Online at <https://aerobasegroup.com/nsn/5962-01-277-3071>

**Overall Length:**

1.060 inches

**Overall Height:**

0.400 inches

**Overall Width:**

0.320 inches

**Body Length:**

1.060 inches

**Body Width:**

0.310 inches

**Body Height:**

0.075 inches

**Maximum Power Dissipation Rating:**

2.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and monolithic and programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-diode-resistor logic

**Input Circuit Pattern:**

17 input

**Design Function And Quantity:**

1 gate, and-or

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

12.0 volts power source

**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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