

View Online at <https://aerobasegroup.com/nsn/5962-01-347-4216>

**Overall Length:**

1.280 inches

**Overall Height:**

0.400 inches

**Body Length:**

1.280 inches

**Body Width:**

0.310 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and bipolar and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

20 input

**Design Function And Quantity:**

1 gate, inverting and 1 gate, or-and

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Current Rating Per Characteristic:**

210.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, bipolar, programmable logic, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 12.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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