

View Online at <https://aerobasegroup.com/nsn/5962-01-318-9022>

**Body Length:**

1.060 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

484.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and bipolar and w/reset

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Octal 1 input

**Design Function And Quantity:**

8 flip-flop, edge triggered, d-type

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0