

View Online at <https://aerobasegroup.com/nsn/5962-01-251-2285>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and 3-state output and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

4 flip-flop, d-type

**Current Rating Per Characteristic:**

10.00 milliamperes input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 20.0 volts power source

**Special Features:**

Per revised military specification part number (m38510/17501bex) has been removed.

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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