

View Online at <https://aerobasegroup.com/nsn/5962-00-200-1982>

**Overall Height:**

0.270 inches

**Body Length:**

0.870 inches

**Body Width:**

Between 0.245 inches and 0.255 inches

**Body Height:**

Between 0.125 inches and 0.130 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Low power and w/carry lookahead and electrostatic sensitive and monolithic and high speed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 adder, full

**Time Rating Per Characteristic:**

750.00 nanoseconds propagation delay time, low to high level output and 750.00 nanoseconds propagation delay time, high to low level output

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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