

View Online at <https://aerobasegroup.com/nsn/5962-00-406-6359>

**Body Length:**

Between 0.750 inches and 0.785 inches

**Body Width:**

Between 0.290 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

150.0 milliwatts

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and medium speed and fast carry and complementary outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Design Function And Quantity:**

2 adder, fast, dependent carry and 2 adder, full

**Terminal Surface Treatment:**

Solder

**Time Rating Per Characteristic:**

45.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

**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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