

View Online at <https://aerobasegroup.com/nsn/5962-00-009-6369>

**Body Length:**

0.381 inches

**Body Width:**

Between 0.140 inches and 0.275 inches

**Body Height:**

0.080 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and high speed and monolithic and positive outputs and darlington-connected and complementary outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 adder, full, binary and 1 adder, full, gated

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

70.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Formed ribbon leads

**Precious Material And Location:**

Body gold and terminals gold

**Precious Material:**

Gold

**Test Data Document:**

80063-sm-b-586412 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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