

View Online at <https://aerobasegroup.com/nsn/5962-01-114-1598>

**Body Length:**

0.870 inches

**Body Width:**

0.280 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

310.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and fast carry

**Inclosure Material:**

Ceramic or plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 adder, full, binary

**Current Rating Per Characteristic:**

110.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

24.00 nanoseconds delay

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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