

View Online at <https://aerobasegroup.com/nsn/5962-00-148-2861>

**Body Length:**

Between 0.750 inches and 0.795 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.120 inches and 0.195 inches

**Maximum Power Dissipation Rating:**

550.0 milliwatts

**Operating Temperature Range:**

-0.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and medium power and medium speed and w/carry lookahead and darlington-connected

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Bit Quantity:**

32

**Design Function And Quantity:**

1 adder, full, binary

**Case Outline Source And Designator:**

-0-001-ag joint electron device engineering council

**Time Rating Per Characteristic:**

24.00 nanoseconds propagation delay time, low to high level output and 24.00 nanoseconds propagation delay time, high to low level output

**Unpackaged Unit Weight:**

2.2 grams

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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