

View Online at <https://aerobasegroup.com/nsn/5962-00-001-3293>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.280 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

550.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 adder, full, binary

**Case Outline Source And Designator:**

-0-001-ae joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

97942-128c921 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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