

View Online at <https://aerobasegroup.com/nsn/5962-01-141-0608>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

0.310 inches

**Body Height:**

Between 0.145 inches and 0.175 inches

**Maximum Power Dissipation Rating:**

160.0 milliwatts

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

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**Features Provided:**

Hermetically sealed and high fan-out and low power and negative outputs and high speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 gate, and

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source

**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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