

View Online at <https://aerobasegroup.com/nsn/5962-01-093-2706>

**Body Length:**

Between 0.740 inches and 0.870 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.120 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

330.0 milliwatts

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and high speed and complementary outputs and w/enable

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Dual 3 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 comparator

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source

**Time Rating Per Characteristic:**

3.50 nanoseconds propagation delay time, low to high level output and 3.50 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon essential

**Test Data Document:**

12436-6010184 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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