

View Online at <https://aerobasegroup.com/nsn/5962-00-904-2542>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.145 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

54.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Direct-coupled-transistor logic

**Input Circuit Pattern:**

Dual 2 input

**Design Function And Quantity:**

2 gate

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

4.0 volts power source

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

10001-2557997 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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