

View Online at <https://aerobasegroup.com/nsn/5962-00-022-4442>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

41.0 milliwatts

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and negative outputs and high speed and low power

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Dual 2 input

**Design Function And Quantity:**

2 gate, nor

**Case Outline Source And Designator:**

T0-100 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-10.0 volts power source and 0.0 volts power source

**Time Rating Per Characteristic:**

7.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

36378-503749 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:**

10 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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