

View Online at <https://aerobasegroup.com/nsn/5962-00-762-4792>

**Body Length:**

Between 0.240 inches and 0.275 inches

**Body Width:**

Between 0.140 inches and 0.265 inches

**Body Height:**

Between 0.040 inches and 0.070 inches

**Maximum Power Dissipation Rating:**

450.0 milliwatts

**Operating Temperature Range:**

-65.0/+175.0 degrees celsius

**Storage Temperature Range:**

-65.0/+200.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Current-mode logic

**Input Circuit Pattern:**

2 input

**Case Outline Source And Designator:**

T0-91 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.2 volts power source and 5.0 volts power source

**Time Rating Per Characteristic:**

25.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Diode matrix

**Test Data Document:**

06481-970049 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 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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