

View Online at <https://aerobasegroup.com/nsn/5962-00-333-8806>

**Body Length:**

Between 0.250 inches and 0.260 inches

**Body Width:**

Between 0.140 inches and 0.150 inches

**Body Height:**

Between 0.035 inches and 0.050 inches

**Maximum Power Dissipation Rating:**

140.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and high speed and medium power

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 wide 2-2-2-3 input

**Design Function And Quantity:**

1 gate, and-or invert

**Case Outline Source And Designator:**

T0-84 joint electron device engineering council

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Precious Material And Location:**

Body and terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

03640-6088472 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:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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