

View Online at <https://aerobasegroup.com/nsn/5962-00-824-4642>

**Body Length:**

0.275 inches

**Body Width:**

0.275 inches

**Body Height:**

0.065 inches

**Maximum Power Dissipation Rating:**

120.0 milliwatts

**Operating Temperature Range:**

-0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and w/expander

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

Dual 4 input

**Design Function And Quantity:**

2 buffer, nand

**Case Outline Source And Designator:**

T0-86 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, low to high level output

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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