

View Online at <https://aerobasegroup.com/nsn/5962-00-430-7298>

**Body Length:**

Between 0.815 inches and 0.890 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.155 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

467.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and medium speed and w/decoded output and w/open collector and edge triggered

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

7 input

**Design Function And Quantity:**

1 decoder, binary coded decimal to seven segment and 1 driver, lamp, incandescent and 1 driver, light-emitting diode and 1 driver, nixie

**Case Outline Source And Designator:**

-0-001-al joint electron device engineering council

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

46.00 nanoseconds propagation delay time, low to high level output and 46.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface silver

**Precious Material:**

Silver

**Test Data Document:**

12909-401456 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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