

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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