

View Online at <https://aerobasegroup.com/nsn/5962-00-146-8617>

Body Length:

Between 1.200 inches and 1.290 inches

Body Width:

Between 0.515 inches and 0.580 inches

Body Height:

Between 0.050 inches and 0.230 inches

Maximum Power Dissipation Rating:

270.0 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 medium power and medium speed and w/decoded output and w/strobe and w/totem pole output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 decoder, four to sixteen line

Case Outline Source And Designator:

-0-015-aa joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

36.00 nanoseconds propagation delay time, low to high level output and 33.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

97942-578r653 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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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