

View Online at <https://aerobasegroup.com/nsn/5962-00-762-4792>

Body Length:

Between 0.240 inches and 0.275 inches

Body Width:

Between 0.140 inches and 0.265 inches

Body Height:

Between 0.040 inches and 0.070 inches

Maximum Power Dissipation Rating:

450.0 milliwatts

Operating Temperature Range:

-65.0/+175.0 degrees celsius

Storage Temperature Range:

-65.0/+200.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs

Inclosure Material:

Glass and metal

Inclosure Configuration:

Flat pack

Output Logic Form:

Current-mode logic

Input Circuit Pattern:

2 input

Case Outline Source And Designator:

T0-91 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.2 volts power source and 5.0 volts power source

Time Rating Per Characteristic:

25.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Diode matrix

Test Data Document:

06481-970049 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:

10 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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