

View Online at <https://aerobasegroup.com/nsn/5962-00-022-4439>

Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

54.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and negative outputs and low power and high speed

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Dual 2 input

Design Function And Quantity:

2 gate, nor

Case Outline Source And Designator:

T0-100 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-10.0 volts power source and 0.0 volts power source

Time Rating Per Characteristic:

7.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

36378-503748 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 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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