

View Online at <https://aerobasegroup.com/nsn/5962-00-443-6903>

Body Length:

Between 0.240 inches and 0.275 inches

Body Width:

Between 0.240 inches and 0.275 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

95.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and negative outputs and high speed and internally compensated

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 gate, or-nor

Case Outline Source And Designator:

T0-86 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:

4.00 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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