

View Online at <https://aerobasegroup.com/nsn/5962-01-069-9736>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.120 inches and 0.185 inches

Maximum Power Dissipation Rating:

58.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and negative outputs

Inclosure Material:

Silicon

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Triple 3 input

Design Function And Quantity:

3 gate, nor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

10.0 volts power source

Time Rating Per Characteristic:

7.00 nanoseconds propagation delay time, low to high level output and 7.50 nanoseconds propagation delay time, high to low level output

Test Data Document:

97942-581r641 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0