

View Online at <https://aerobasegroup.com/nsn/5962-01-018-4644>

Body Length:

0.870 inches

Body Width:

0.250 inches

Body Height:

0.155 inches

Maximum Power Dissipation Rating:

340.0 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 high speed and positive outputs and schottky and w/totem pole output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 translator, level

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 7.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

97942-138c461 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0