

View Online at <https://aerobasegroup.com/nsn/5962-01-093-2706>

Body Length:

Between 0.740 inches and 0.870 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.120 inches and 0.185 inches

Maximum Power Dissipation Rating:

330.0 milliwatts

Operating Temperature Range:

-30.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and high speed and complementary outputs and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Dual 3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 comparator

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-8.0 volts power source

Time Rating Per Characteristic:

3.50 nanoseconds propagation delay time, low to high level output and 3.50 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon essential

Test Data Document:

12436-6010184 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

Fig:

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