

View Online at <https://aerobasegroup.com/nsn/5962-01-035-5411>

Body Length:

Between 0.750 inches and 0.795 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.165 inches and 0.195 inches

Maximum Power Dissipation Rating:

260.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Af-37a t50-t51 upts fscm 36378

Features Provided:

Hermetically sealed and monolithic and positive outputs and schottky and high speed and fast carry

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

9 input

Design Function And Quantity:

1 generator, carry, look ahead

Case Outline Source And Designator:

-0.001-ag joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

10.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

81349-mil-std-883 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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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