

View Online at <https://aerobasegroup.com/nsn/5962-01-512-3803>

Body Length:

0.344 inches

Body Width:

Between 0.150 inches and 0.157 inches

Body Height:

Between 0.043 inches and 0.065 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

End Application:

An/arc-169 solid, e-3 acft

Features Provided:

Electrostatic sensitive and w/schmitt trigger and low noise

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Hex 1 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

6 gate, inverting

Case Outline Source And Designator:

Ms-120 joint electron device engineering council

Current Rating Per Characteristic:

-50.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter and 50.00 milliamperes reverse current, dc

Product Name:

Hex inverter with schmitt trigger input

Voltage Rating And Type Per Characteristic:

50.0 volts input/output differential and -0.5 volts input and -0.5 volts output

Capitance Rating Per Characteristic:

4.50 input picofarads

Time Rating Per Characteristic:

3.00 nanoseconds propagation delay and 11.00 nanoseconds propagation delay

Special Features:

Quiet output switching; jitter free output gates from slowly changing input levels; actual inclosure configuration is soic and not a dip per jedec definitions.

Terminal Type And Quantity:

14 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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