

View Online at <https://aerobasegroup.com/nsn/5962-01-508-4513>

Body Length:

0.197 inches

Body Width:

0.157 inches

Body Height:

0.065 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

End Application:

An/msq-t4 (v) 4

Features Provided:

Electrostatic sensitive and complementary outputs

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input and 1 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 comparator

Current Rating Per Characteristic:

20.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable and -20.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Product Name:

Ultrafast precision 10 nanosec comparator

Voltage Rating And Type Per Characteristic:

-7.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

16.00 nanoseconds propagation delay

Special Features:

Ultrafast, low offset voltage, input slewrate requirement, no power supply current spiking and output latch capability

Terminal Type And Quantity:

8 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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