

View Online at <https://aerobasegroup.com/nsn/5962-01-340-6334>

Overall Length:

Between 0.665 inches and 0.935 inches

Body Length:

Between 0.165 inches and 0.185 inches

Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Maximum Power Dissipation Rating:

550.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High speed and monolithic and hermetically sealed and burn in

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 comparator, voltage, differential

Case Outline Source And Designator:

A-1 mil-m-38510

Current Rating Per Characteristic:

32.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

8.0 volts power source

Time Rating Per Characteristic:

25.00 nanoseconds response

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0