

View Online at <https://aerobasegroup.com/nsn/5962-01-361-2747>

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:

658.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and high speed

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 comparator

Case Outline Source And Designator:

A-1 mil-m-38510

Current Rating Per Characteristic:

18.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-16.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds delay

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