

View Online at <https://aerobasegroup.com/nsn/5962-01-249-9746>

Body Length:

0.640 inches

Body Width:

Between 0.360 inches and 0.420 inches

Body Height:

Between 0.045 inches and 0.090 inches

Maximum Power Dissipation Rating:

1.02 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Wsd: aircraft, galaxy c-5

Features Provided:

Schottky and bipolar and programmable and monolithic

Inclosure Material:

Ceramic or metal

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

F-6 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Rom

Special Features:

Weapon system essential

Test Data Document:

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

Terminal Type And Quantity:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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