

View Online at <https://aerobasegroup.com/nsn/5962-01-407-8100>

Body Length:

0.440 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

794.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and schottky

Inclosure Material:

Silicon

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

10 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

F-5 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes forward current, nonrepetitive, peak total value

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Time Rating Per Characteristic:

35.00 nanoseconds propagation delay time, high to low level output and 35.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Prom

Hybrid Technology Type:

Monolithic

Special Features:

Terminal surface treatment is gold or solder or tin

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

16 flat leads

Specification Data:

81349-mil-m-38510/204 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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