

View Online at <https://aerobasegroup.com/nsn/5962-01-530-9106>

Body Length:

0.440 inches

Body Width:

0.285 inches

Body Height:

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

End Application:

F-15 aircraft avionics

Features Provided:

Monolithic and schottky and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Case Outline Source And Designator:

F-5 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital - 2048 bit bipolar prom

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

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

Memory Device Type:

Eprom

Memory Capacity:

2048 bit 512 word

Special Features:

Program using cage 82577 dwg pt5059100-03-03

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:

Yes - demil/mli

Fig:

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