

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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