

View Online at <https://aerobasegroup.com/nsn/5962-01-531-0948>

**Body Length:**

0.640 inches

**Body Width:**

Between 0.300 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:**

F-15 avionics

**Features Provided:**

Hermetically sealed and burn in and bipolar and programmable and schottky

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

13 input

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital prom 512 x 8-bit, bipolar

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

90.00 nanoseconds propagation delay time, low to high level output and 90.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Prom

**Memory Capacity:**

512 word x 8 bit

**Terminal Type And Quantity:**

24 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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