

View Online at <https://aerobasegroup.com/nsn/5962-01-178-2775>

**Body Length:**

1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.150 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Paveway iii llgb

**Features Provided:**

Electrostatic sensitive and programmed and monolithic and w/active pull-up and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Current Rating Per Characteristic:**

185.00 milliamperes reverse current, dc absolute and 100.00 milliamperes reverse current, dc

**Product Name:**

Microcircuit digital, programed operational flight prom

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and -1.5 volts input and 5.5 volts input

**Time Rating Per Characteristic:**

100.00 nanoseconds access

**Memory Device Type:**

Prom

**Memory Capacity:**

2k x 8

**Special Features:**

This programed microcircuit is made from pn m38510/21002bja and programed iaw drw 2793858 cage 96214.

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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