

View Online at <https://aerobasegroup.com/nsn/5962-01-386-3843>

**Body Length:**

Between 1.270 inches and 1.290 inches

**Body Width:**

Between 0.590 inches and 0.610 inches

**Body Height:**

Between 0.205 inches and 0.225 inches

**Maximum Power Dissipation Rating:**

950.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/fps-117

**Features Provided:**

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and high impedance and monolithic and programmed and schottky and tested to mil-std-883 and 3-state output and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Current Rating Per Characteristic:**

185.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, read only memory

**Voltage Rating And Type Per Characteristic:**

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

**Time Rating Per Characteristic:**

90.00 nanoseconds input to output access

**Memory Device Type:**

Prom

**Special Features:**

Altered item programmed using device m38510/20904bjx; esd

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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