

View Online at <https://aerobasegroup.com/nsn/5962-01-393-4751>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.045 inches and 0.085 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

100.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer dawn

**Features Provided:**

Bipolar and monolithic and schottky and electrostatic sensitive and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Current Rating Per Characteristic:**

130.00 milliamperes reverse current, dc minor

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, schottky ttl, 256 x 4 bit programmed prom, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, high to low level output and 20.00 nanoseconds propagation delay time, low to high level output

**Memory Device Type:**

Prom

**Special Features:**

Electrostatic discharge sens; altered item, made from m38510/20304bfa, software file number 8907815-14-791, model cpu/rc-8905830-501, location u330

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0