

View Online at <https://aerobasegroup.com/nsn/5962-01-393-8837>

**Body Length:**

0.540 inches

**Body Width:**

0.300 inches

**Body Height:**

0.092 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:**

Pacer dawn

**Features Provided:**

Burn in and hermetically sealed and monolithic and electrostatic sensitive and positive outputs and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, advanced schottky ttl, programmed pal

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds delay

**Memory Device Type:**

Pal

**Special Features:**

Electrostatic discharge sensitive; altered item, made from p/n 8103610sx, software file number 8907815-11-701, module assembly cpu/rc-8905830-501, location u245, function-status control pal

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0