

View Online at <https://aerobasegroup.com/nsn/5962-01-370-9391>

**Body Length:**

Between 1.270 inches and 1.290 inches

**Body Width:**

Between 0.590 inches and 0.610 inches

**Body Height:**

Between 0.180 inches and 0.225 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer special

**Features Provided:**

3-state output and schottky and burn in, mil-std-883, class b and high speed and programmable and electrostatic sensitive and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Integrated circuit-modified; microcircuit, digital, memory

**Voltage Rating And Type Per Characteristic:**

0.0 volts total supply and 5.5 volts total supply

**Memory Device Type:**

Prom

**Memory Capacity:**

32768 x 4096

**Special Features:**

Electrostatic discharge sens/hardness critical item; altered item programmed (using 34335/am27s43a/bja, 18324/82hs321a/bja, mmi/53s3281aj/883b) using file mpmu4.Hex with checksum 5a0e. Crit code chg (h) per es lonnell may 01/06

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

95105-210-2104-010 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0