

View Online at <https://aerobasegroup.com/nsn/5962-01-240-5121>

**Body Length:**

0.785 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

B-1 aircraft support equipment. Landing craft air cushion (LcAc). Mk 48 torpedo. Hh-60h search and rescue, sh-60f asw carrier based, helicopters. Mx peacekeeper missile support equipment. F100-pw-200 (f-16a/b/c/d) aircraft engine. (aim-9) sidewinder intercept air missile. Los Angeles class SSN (688).

**Features Provided:**

Monolithic

**Enclosure Material:**

Ceramic

**Enclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 converter

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

36.0 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0