

View Online at <https://aerobasegroup.com/nsn/5962-01-238-6840>

**Body Length:**

2.096 inches

**Body Width:**

Between 0.590 inches and 0.620 inches

**Body Height:**

0.165 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Los angeles class ssn (688); sonar, an/bsy- (v); spruance class dd (963); aircraft, b-2 bomber (atb ; torpedo, adcap 48; tactical aircrew combat training sys (tacts); fire control system, missile mk 74 (fcs) ; nimitz class cvn; seawolf class ssn; tarawa class lha

**Features Provided:**

Hermetically sealed and w/preset and burn in, mil-std-883, class d

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

30 input

**Design Function And Quantity:**

1 control, system

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Tin

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0