

View Online at <https://aerobasegroup.com/nsn/5962-01-238-6844>

**Body Length:**

0.785 inches

**Body Width:**

0.280 inches

**Body Height:**

0.180 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:**

Nimitz class cvn; ground mobile force satellite comm term (an/tsc-85a); ground mobile force satellite comm term (an/tsc-83a); integrated underwater surveillance systems; seawolf class ssn; tarawa class lha; emory s. Land class as; 2m/ate microminiature automatic test equipment; sonar signal processing sys, an/sq-2 (v); landing craft air cushion (lcac)

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

13 input

**Design Function And Quantity:**

1 shift register

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Special Features:**

Hardness critical process

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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