## NSN 5962-01-302-0499

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View Online at https://aerobasegroup.com/nsn/5962-01-302-0499

**Body Length:** 

1.490 inches

**Body Width:** 

Between 0.500 inches and 0.610 inches

**Body Height:** 

Between 0.172 inches and 0.217 inches

**Maximum Power Dissipation Rating:** 

700.0 milliwatts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:** 

-65.0/+150.0 degrees celsius

## **End Application:**

Receiver set, infrared warning an/aar-44; aircraft, b-2 bomber (atb); forrestal class cv; meterological equipment; nimitz class cvn; blue ridge class lcc-19; tarawa class lha; aircraft, ac-130h, mc-130h, ec-130e, hc-130; wasp class lha; aircraft, viking s-3b; aircraft, hornet f/a-18

## **Features Provided:**

Hermetically sealed and burn in and w/enable and w/clock and w/reset

**Inclosure Material:** 

Ceramic

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

Transistor-transistor logic

**Input Circuit Pattern:** 

15 input

**Criticality Code Justification:** 

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**Design Function And Quantity:** 

1 control

**Case Outline Source And Designator:** 

D-10 mil-m-38510

**Terminal Surface Treatment:** 

Solder

**Voltage Rating And Type Per Characteristic:** 

7.0 volts power source

**Time Rating Per Chacteristic:** 

70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level output

**Special Features:** 

Weapon system essential

**Test Data Document:** 

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

**Terminal Type And Quantity:** 

26 printed circuit

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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