## NSN 5962-01-375-3746

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**Body Length:** 

1.485 inches

**Body Width:** 

Between 0.240 inches and 0.310 inches

**Body Height:** 

Between 0.030 inches and 0.215 inches

**Maximum Power Dissipation Rating:** 

1.0 watts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

**End Application:** 

1430-01-087-6330 radar set, semitrailer mounted; missile patriot

**Features Provided:** 

High impedance and w/clock and w/reset and monolithic

**Inclosure Material:** 

Ceramic

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:** 

12 input

**Case Outline Source And Designator:** 

D-15 mil-m-38510

**Current Rating Per Characteristic:** 

130.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:** 

Solder

**Voltage Rating And Type Per Characteristic:** 

-0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:** 

8.00 input picofarads and 8.00 output picofarads

Time Rating Per Chacteristic:

80.00 nanoseconds access

**Memory Device Type:** 

First-in first-out

**Test Data Document:** 

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

**Terminal Type And Quantity:** 

28 printed circuit

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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