## NSN 5962-01-375-2534

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**Body Length:** 

1.280 inches

**Body Width:** 

Between 0.220 inches and 0.310 inches

**Body Height:** 

0.185 inches

**Maximum Power Dissipation Rating:** 

547.0 milliwatts

**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

**Features Provided:** 

Bipolar and 3-state output and w/clock and w/enable and w/disable and bidirectional

**Inclosure Material:** 

Ceramic

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:** 

8 channel and 22 input

**Design Function And Quantity:** 

8 register and 8 transceiver

**Case Outline Source And Designator:** 

D-9 mil-m-38510

**Current Rating Per Characteristic:** 

67.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:** 

Solder

**Product Name:** 

Octal bus tranceiver and register

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

11.50 nanoseconds propagation delay time, high to low level output and 12.40 nanoseconds propagation delay time, low to high level output

**Test Data Document:** 

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

**Terminal Type And Quantity:** 

24 printed circuit

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J.	16			HE.	

N/a

**Unit Of Measure:** 

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Demilitarization:

No

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