## NSN 5962-01-521-1584

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**Body Length:** 1.060 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** 0.185 inches **Maximum Power Dissipation Rating:** 300.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** Eurofighter 2000 **Features Provided:** Hermetically sealed and burn in and 3-state output and high speed and monolithic **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 10 input **Design Function And Quantity:** 8 buffer, tri-state **Case Outline Source And Designator:** F-9 mil-m-38510 **Current Rating Per Characteristic:** 35.00 milliamperes forward current, peak total value not applicable **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: -0.5 volts power source and 7.0 volts power source **Time Rating Per Chacteristic:** 27.00 nanoseconds propagation delay time, low to high level output and 27.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 16 printed circuit

Shelf Life:

**Specification Data:** 

81349-mil-m-38510/657 government specification

N/a

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Demilitarization:

Yes - demil/mli

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