## NSN 5962-00-201-6810

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View Online at https://aerobasegroup.com/nsn/5962-00-201-6810

**Body Length:** 0.280 inches **Body Width:** Between 0.240 inches and 0.260 inches **Body Height:** Between 0.030 inches and 0.085 inches **Maximum Power Dissipation Rating:** 160.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** Quad 2 input **Design Function And Quantity:** 4 gate, nand **Case Outline Source And Designator:** F-1 mil-m-38510 **Terminal Surface Treatment:** Gold **Voltage Rating And Type Per Characteristic:** -1.5 volts power source and 5.5 volts power source **Time Rating Per Chacteristic:** 3.00 nanoseconds propagation delay time, low to high level output and 27.00 nanoseconds propagation delay time, low to high level output **Precious Material And Location:** Terminals gold **Precious Material:** Gold **Test Data Document:** 

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Terminal Type And Quantity:**

14 flat leads

#### **Specification Data:**

91240 mil m 29510/1h government apositiontion

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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