NSN 5962-01-070-8517

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View Online at https://aerobasegroup.com/nsn/5962-01-070-8517 **Body Length:** 0.390 inches **Body Width:** Between 0.235 inches and 0.260 inches **Body Height:** Between 0.045 inches and 0.085 inches **Maximum Power Dissipation Rating:** 18.3 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 and low power and schottky and w/totem pole output **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** Triple 3 input **Design Function And Quantity:** 3 gate, nand **Case Outline Source And Designator:** F-2 mil-m-38510 **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 5.5 volts power source **Special Features:** Nuclear hardness critical items **Nuclear Hardness Critical Feature:** Hardened **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

Shelf Life:

Specification Data:

81349-mil-m-38510/300 government specification

N/a

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Demilitarization:

Yes - demil/mli

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