## NSN 5962-01-235-2468

Digital Microcircuit - Page 1 of 1



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## **Body Length:** 0.390 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** 0.185 inches **Maximum Power Dissipation Rating:** 175.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and burn in and monolithic and positive outputs **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** Quad 1 input **Design Function And Quantity:** 4 switch, bilateral **Case Outline Source And Designator:** F-2 mil-m-38510 **Precious Material And Location:** Terminal surfaces 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.). **Specification Data:** 81349-mil-m-38510/58 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** Yes - demil/mli Fiig:

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