NSN 5962-01-087-8542

Digital Microcircuit - Page 1 of 1



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Body Length: 0.870 inches **Body Width:** Between 0.220 inches and 0.280 inches **Body Height:** 0.180 inches **Maximum Power Dissipation Rating:** 310.0 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 and medium speed and fast carry **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 9 input **Design Function And Quantity:** 1 adder, full, binary **Time Rating Per Chacteristic:** 24.00 nanoseconds propagation delay time, low to high level output and 24.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

96214-538931 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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