NSN 5962-01-514-0531

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.640 inches and 0.662 inches

Body Width:

Between 0.640 inches and 0.662 inches

Body Height:

Between 0.064 inches and 0.120 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Used in processor radar target data cp-1735/a, 1270-01-384-1108, f-15 eagle aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 microprocessor

Current Rating Per Characteristic:

90.00 milliamperes reverse current, dc absolute

Product Name:

Microcircuit, digital, cmos 4-bit slice microprocessor, monlithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

35 ns cycle time

Terminal Type And Quantity:

44 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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