NSN 5962-01-295-4577

Memory Microcircuit - Page 1 of 1



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Body Length:

Between 0.739 inches and 0.761 inches

Body Width:

Between 0.739 inches and 0.761 inches

Body Height:

Between 0.064 inches and 0.100 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

Features Provided:

Hermetically sealed and burn in and electrostatic sensitive and bidirectional

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Case Outline Source And Designator:

C-6 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

52 leadless

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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