NSN 5962-01-251-3651

Digital Microcircuit - Page 1 of 1



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Body Length:

2.096 inches

Body Width:

0.620 inches

Body Height:

0.225 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and hermetically sealed and burn in and w/clock and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

28 input

Design Function And Quantity:

1 control

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Chacteristic:

2000.00 nanoseconds propagation delay time, low to high level output and 2000.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0