NSN 5962-01-281-9975

Digital-linear Microcircuit - Page 1 of 1



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Body Length:

Between 0.890 inches and 0.910 inches

Body Width:

Between 0.280 inches and 0.300 inches

Body Height:

0.170 inches

Maximum Power Dissipation Rating:

450.0 milliwatts

Operating Tempurature Range:

-55.0 to 125.0 degrees celsius

Storage Tempurature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and w/resistor and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

13 input

Design Function And Quantity:

1 converter, digital to analog

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

17.0 volts power source

Time Rating Per Chacteristic:

500.00 nanoseconds propagation delay time, low to high level output and 500.00 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:

18 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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