NSN 5962-01-138-0754

Digital Microcircuit - Page 1 of 1



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Body Length:

1.120 inches

Body Width:

Between 0.345 inches and 0.355 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Tempurature Range:

-40.0/+85.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

An/grc-212 13499

Features Provided:

Bidirectional and high speed and high impedance and w/enable and w/disable and w/buffered output

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic and transistor-transistor logic

Input Circuit Pattern:

18 input

Design Function And Quantity:

1 converter, interface

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 12.5 volts power source

Time Rating Per Chacteristic:

50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level

output

Terminal Type And Quantity:

22 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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