NSN 5962-01-165-1901

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 1.275 inches and 1.315 inches

Body Width:

Between 0.770 inches and 0.810 inches

Body Height:

Between 0.120 inches and 0.160 inches

Maximum Power Dissipation Rating:

750.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

A/f-18-dcn

Features Provided:

Hermetically sealed and burn in and w/clock and electrostatic sensitive and hybrid and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

3 input

Design Function And Quantity:

1 converter, analog to digital

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Test Data Document:

07187-4032641 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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