NSN 5962-01-163-9216

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.755 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.271 inches

Body Height:

0.180 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Radio-telemetric data set an/srq-4

Features Provided:

Hermetically sealed and high speed and w/totem pole output and asynchronous and complementary outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 prescaler

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-5.2 volts power source

Time Rating Per Chacteristic:

14.00 nanoseconds propagation delay time, low to high level output and 14.00 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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