NSN 5962-01-086-0783

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.370 inches and 0.410 inches

Body Width:

Between 0.245 inches and 0.283 inches

Body Height:

Between 0.030 inches and 0.090 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Countermeasures set, type an/alq-137

Features Provided:

Monolithic and hermetically sealed and positive outputs and resettable and w/enable and complementary outputs and w/storage and

asynchronous and true/complementary and low power

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

2 shift register

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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