NSN 5962-01-086-6697

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.371 inches and 0.409 inches

Body Width:

Between 0.247 inches and 0.283 inches

Body Height:

Between 0.065 inches and 0.090 inches

Maximum Power Dissipation Rating:

40.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Countermeasures set, type no. An/alq-137

Features Provided:

Hermetically sealed and monolithic and low power and positive outputs and medium speed and w/decoded output

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 multiplexer

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Test Data Document:

34148-93109fmqb 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:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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