NSN 5962-01-074-4787

Digital Microcircuit - Page 1 of 1



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Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

0.165 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Guidance unit, midcourse, type cp-1137/dsq-28

Features Provided:

Hermetically sealed and monolithic and positive outputs and edge triggered and medium power and medium speed and 3-state output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 1 input

Design Function And Quantity:

4 buffer

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Test Data Document:

30003-642as7916 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0