NSN 5962-01-253-3301

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-253-3301

Body Length:

Between 0.240 inches and 0.275 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.070 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic

Inclosure Material:

Silicon

Inclosure Configuration:

Flat pack

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

7 input

Design Function And Quantity:

4 buffer

Case Outline Source And Designator:

To-86 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

38.0 volts power source

Test Data Document:

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

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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