NSN 5962-00-904-2543

Digital Microcircuit - Page 1 of 1



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Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.145 inches and 0.185 inches

Operating Tempurature Range:

+0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Output Logic Form:

Direct-coupled-transistor logic

Input Circuit Pattern:

7 input

Design Function And Quantity:

1 flip-flop, j-k

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

4.0 volts power source

Time Rating Per Chacteristic:

35.00 nanoseconds propagation delay time, low to high level output and 25.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

10001-2558142 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

12 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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