NSN 5962-01-310-5752

Digital Microcircuit - Page 1 of 1



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Overall Height:

0.325 inches

Body Length:

0.870 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

0.180 inches

Operating Tempurature Range:

+0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/enable and w/clock and monolithic and edge triggered

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

6 flip-flop, d-type, clocked

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Chacteristic:

27.00 nanoseconds propagation delay time, low to high level output and 27.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0