NSN 5962-00-531-7785

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

60.0 milliwatts

Operating Tempurature Range:

+0.0/+75.0 degrees celsius

Storage Tempurature Range:

-55.0/+125.0 degrees celsius

Features Provided:

Monolithic and negative outputs and high speed and internally compensated and wire-or outputs

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Triple 3 input

Design Function And Quantity:

3 gate, nor

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.0 volts power source

Time Rating Per Chacteristic:

4.00 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0