NSN 5962-01-119-8529

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.755 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.145 inches and 0.175 inches

Maximum Power Dissipation Rating:

315.0 milliwatts

Operating Tempurature Range:

+0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

4920-01-094-8835 fscm 03640

Features Provided:

Hermetically sealed and monolithic and positive outputs and w/disable and w/open collector

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

4 transceiver

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Chacteristic:

35.00 nanoseconds propagation delay time, low to high level output and 30.00 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