NSN 5962-00-165-9165

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.330 inches and 0.350 inches
Body Width:
Between 0.240 inches and 0.260 inches
Body Height:
Between 0.050 inches and 0.075 inches
Maximum Power Dissipation Rating:
255.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+200.0 degrees celsius
Features Provided:
High speed and monolithic and presettable and resettable and w/strobe and positive outputs and hermetically sealed
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Flat pack
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
8 input
Design Function And Quantity:
1 counter
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:
42.00 nanoseconds propagation delay time, low to high level output and 42.00 nanoseconds propagation delay time, high to low level
output
Terminal Type And Quantity:
14 flat leads
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig:

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