NSN 5962-01-057-2813

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-057-2813
Body Length:
Between 0.755 inches and 0.785 inches
Body Width:
Between 0.245 inches and 0.280 inches
Body Height:
0.180 inches
Maximum Power Dissipation Rating:
300.0 milliwatts
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 presettable and w/clear and edge triggered and complementary outputs
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
8 input
Design Function And Quantity:
2 flip-flop, d-type
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
40.00 nanoseconds propagation delay time, low to high level output and 25.00 nanoseconds propagation delay time, high to low level
output
Test Data Document:
49671-8584129 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
14 printed circuit
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Fiig: A458a0

Yes - demil/mli