NSN 5962-01-079-7738

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-079-7738

view Online at https://aerobasegroup.com/nsn/5962-01-079-7756
Body Length:
Between 0.755 inches and 0.785 inches
Body Width:
Between 0.245 inches and 0.280 inches
Body Height:
Between 0.140 inches and 0.180 inches
Maximum Power Dissipation Rating:
90.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and positive outputs and resettable and internally compensated and negative edge triggered and edge
triggered and complementary outputs
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
6 input
Design Function And Quantity:
1 multivibrator, monostable
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
70.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level
output
Test Data Document:
91417-118652 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

Fiig:

Unit Of Measure:

Demilitarization: Yes - demil/mli