NSN 5962-01-451-6831

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-451-6831
Body Length:
Between 4.960 inches and 5.040 inches
Body Height:
Between 0.088 inches and 0.115 inches
Operating Tempurature Range:
65.0/+150.0 degrees celsius
Features Provided:
Electrostatic sensitive
nclosure Material:
Ceramic
nclosure Configuration:
Leaded chip carrier
Output Logic Form:
Complementary-metal oxide-semiconductor logic
nput Circuit Pattern:
3 channel and 32 input
Criticality Code Justification:
Cbbl
Design Function And Quantity:
Control
Current Rating Per Characteristic:
240.00 milliamperes reverse current, dc absolute and 248.00 milliamperes reverse current, dc absolute and 375.00 milliamperes reverse
current, dc absolute
Terminal Surface Treatment:
Solder
Product Name:
32-bit dma controller with integrated system support peripherals, monolithic silicon
Voltage Rating And Type Per Characteristic:
0.3 volts input logic 0 and 0.8 volts input logic 0 and 2.0 volts input logic 1 and 5.55 volts input logic 1 and 0.45 volts output logic low and
2.4 volts output logic high and 4.75 volts input and 5.25 volts input
Capitance Rating Per Characteristic:
12.00 input pascal industrial light tank stock
Time Rating Per Chacteristic:
3.00 nanoseconds fall and 4.00 nanoseconds delay and 33.00 nanoseconds delay
Terminal Type And Quantity:
164 beam lead
Shelf Life:
N/a
Unit Of Measure:

Fiig: A458a0

Demilitarization: Yes - demil/mli