NSN 5962-01-536-0536

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-536-0536

View Online at https://aerobasegroup.com/nsn/5962-01-536-0536
Body Length:
Between 0.337 inches and 0.344 inches
Body Width:
Between 0.150 inches and 0.157 inches
Body Height:
Between 0.045 inches and 0.064 inches
Operating Tempurature Range:
-40.0/+85.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
E/i 1386520-10
Features Provided:
Electrostatic sensitive
Inclosure Material:
Plastic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Complementary-metal oxide-semiconductor logic
Design Function And Quantity:
6 inverter
Current Rating Per Characteristic:
24.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable
Product Name:
Microcircuit, digital, hex inverter, with open-drain outputs
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 7.0 volts power source and -0.5 volts input and 0.5 volts input
Capitance Rating Per Characteristic:
4.50 input picofarads
Time Rating Per Chacteristic:
9.00 nanoseconds propagation delay
Supplementary Features:
This item is a logic gate which performs a inverter function
Terminal Type And Quantity:
14 gullwing
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Yes - demil/mli

NSN 5962-01-536-0536

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0