## NSN 5962-01-506-0115

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 12.400 millimeters and 12.600 millimeters
Body Width:
Between 6.000 millimeters and 6.200 millimeters
Body Height:
Between 0.850 millimeters and 6.200 millimeters
Operating Tempurature Range:
-40.0/+85.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
4920-01-495-9100, test station f16-c/d
Features Provided:
Electrostatic sensitive
Inclosure Material:
Plastic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Complementary-metal oxide-semiconductor logic
Input Circuit Pattern:
Quad 5 input
Design Function And Quantity:
1 driver, line
Product Name:
Microcircuit, digital, fast cmos, 16-bit noninverting buffer/line driver with series resistor and three-state outputs, ttl compatible inputs and
limited output voltage swing
Voltage Rating And Type Per Characteristic:
5.0 volts power source
Capitance Rating Per Characteristic:
6.00 input picofarads and 8.00 output picofarads
Time Rating Per Chacteristic:
1.50 nanoseconds propagation delay and 4.80 nanoseconds propagation delay
Terminal Type And Quantity:
48 gullwing
Shelf Life:
N/a
Unit Of Measure:

Fiig:

A458a0

**Demilitarization:** Yes - demil/mli