NSN 5962-01-364-1268

Digital Microcircuit - Page 1 of 1



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Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
6605-01-313-1810
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Complementary-metal oxide-semiconductor logic
Design Function And Quantity:
1 gate, array
Case Outline Source And Designator:
D-5 mil-m-38510 Product Name:
Microcircuit, digita (gate array) readout
Voltage Rating And Type Per Characteristic:
-0.5 volts absolute input and 15.0 volts absolute input
Special Features:
Microcircuits shall be glassivated
Precious Material And Location:
Package cavity gold
Precious Material:
Gold
Special Test Features:
Gold eutectic die bond used in package cavity
Test Data Document:
94580-10082097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
40 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A458a0