NSN 5962-01-262-5909

Memory Microcircuit - Page 1 of 2

Overall Length:



View Online at https://aerobasegroup.com/nsn/5962-01-262-5909

1.490 inches
Overall Height:
0.432 inches
Body Length:
1.280 inches
Body Width:
Between 0.220 inches and 0.310 inches
Body Height:
Between 0.172 inches and 0.217 inches
Maximum Power Dissipation Rating:
1.02 watts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Asynchronous and monolithic and programmable
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
14 input
Case Outline Source And Designator:
D-9 mil-m-38510
Current Rating Per Characteristic:
185.00 milliamperes reverse current, dc
Terminal Surface Treatment:
Solder
Product Name:
Registered prom
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 7.0 volts power source
Capitance Rating Per Characteristic:
10.00 input picofarads and 13.00 output picofarads
Time Rating Per Chacteristic:
40.00 nanoseconds access
Memory Device Type:
Prom

NSN 5962-01-262-5909

Memory Microcircuit - Page 2 of 2

Fiig: A458a0



Precious Material And Location:
Terminal surface option gold
Precious Material:
Gold
Test Data Document:
96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.)
Terminal Type And Quantity:
24 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli