# NSN 5962-01-345-6451

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-345-6451

View Online at https://aerobasegroup.com/nsn/5962-01-345-6451
Overall Length:
1.490 inches
Overall Height:
0.432 inches
Body Length:
1.490 inches
Body Width:
Between 0.500 inches and 0.610 inches
Body Height:
Between 0.172 inches and 0.217 inches
Maximum Power Dissipation Rating:
1.0 watts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
6625-01-242-2128 test set, electronic systems
Features Provided:
Erasable and programmable and monolithic and w/enable and high impedance
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
N-type metal oxide-semiconductor logic
Input Circuit Pattern:
24 input
Case Outline Source And Designator:
D-10 mil-m-38510
Current Rating Per Characteristic:
140.00 milliamperes reverse current, dc absolute
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 7.0 volts power source
Capitance Rating Per Characteristic:
Err-060 and err-060
Time Rating Per Chacteristic:
250.00 nanoseconds af output megawatts
Memory Device Type:

# NSN 5962-01-345-6451

Memory Microcircuit - Page 2 of 2



#### Precious Material And Location:

Terminal surfaces gold

### **Precious Material:**

Gold

## Test Data Document:

81349-mil-m-38510 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:

28 printed circuit

#### **Specification Data:**

81349-mil-m-38510/228 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

## Fiig:

A458a0