# NSN 5962-01-423-2614

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-423-2614

Body Length:
1.485 inches
Body Width:
0.225 inches
Body Height:
Between 0.240 inches and 0.310 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:
Agm 130
Features Provided:
Burn in, mil-std-883, class b and beam lead chip and erasable and monolithic and programmed and tested to mil-std-883 and ultraviolet
erasable
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line Dual-in-line
Output Logic Form:
Complementary-metal oxide-semiconductor logic
Input Circuit Pattern:
14 input
Criticality Code Justification:
Cbbl
Case Outline Source And Designator:
D-15 mil-m-38510
Current Rating Per Characteristic:
120.00 milliamperes reverse current, dc absolute and 35.00 milliamperes reverse current, dc blank
Terminal Surface Treatment:
Solder
Product Name:
Microcircuit-eraseable programmable read only memory
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 7.0 volts power source and -3.0 volts input and 7.0 volts input
Capitance Rating Per Characteristic:
10.00 input picofarads and 10.00 output picofarads
Time Rating Per Chacteristic:

Eprom

55.00 nanoseconds access **Memory Device Type:** 

# NSN 5962-01-423-2614

Memory Microcircuit - Page 2 of 2



### **Special Features:**

Altered item made from 67268 5962-8953702yx; case outline source and designator is mil-std-1835 cdip3-t28 or gdip4-t28

### **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

## **Terminal Type And Quantity:**

28 printed circuit

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

Yes - demil/mli

Fiig:

A458a0