## NSN 5962-00-098-8741

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-098-8741

| Body Length:   |
|--|
| Between 0.250 inches and 0.260 inches  |
| Body Width:  |
| Between 0.140 inches and 0.150 inches  |
| Body Height:   |
| Between 0.035 inches and 0.050 inches  |
| Maximum Power Dissipation Rating:  |
| 400.0 milliwatts   |
| Operating Tempurature Range:   |
| -55.0/+125.0 degrees celsius   |
| Storage Tempurature Range:   |
| -65.0/+150.0 degrees celsius   |
| Features Provided:   |
| Hermetically sealed and monolithic and positive outputs and medium power and medium speed and w/enable                             |
| Inclosure Material:  |
| Glass and metal  |
| Inclosure Configuration:   |
| Flat pack  |
| Output Logic Form:   |
| Transistor-transistor logic  |
| Input Circuit Pattern:   |
| 8 input  |
| Case Outline Source And Designator:  |
| T0-84 joint electron device engineering council  |
| Terminal Surface Treatment:  |
| Gold   |
| Voltage Rating And Type Per Characteristic:  |
| 5.5 volts power source   |
| Time Rating Per Chacteristic:  |
| 27.00 nanoseconds propagation delay time, low to high level output and 32.00 nanoseconds propagation delay time, high to low level |
| output   |
| Memory Device Type:  |
| Rom  |
| Memory Capacity:   |
| Unknown  |
| Special Features:  |
| Insulator furnished  |
| Precious Material And Location:  |

## Precious Material:

Terminals gold and body gold

Gold

## **Test Data Document:**

26512-123scpe5102 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## NSN 5962-00-098-8741

Memory Microcircuit - Page 2 of 2



| Ferminal Type And Quai | ntity | : |
|------------------------|-------|---|
|------------------------|-------|---|

14 flat leads

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0