## NSN 5962-00-257-9231

Linear Microcircuit - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5962-00-257-9231  |
|--|
| Body Outside Diameter:   |
| Between 0.335 inches and 0.370 inches  |
| Body Height:   |
| Between 0.165 inches and 0.185 inches  |
| Maximum Power Dissipation Rating:  |
| 300.0 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 negative outputs and positive outputs and adjustable  |
| Inclosure Material:  |
| Glass and metal  |
| Inclosure Configuration:   |
| Can  |
| Input Circuit Pattern:   |
| 6 input  |
| Design Function And Quantity:  |
| 1 phase locked loop  |
| Case Outline Source And Designator:  |
| T0-100 joint electron device engineering council   |
| Terminal Surface Treatment:  |
| Gold   |
| Voltage Rating And Type Per Characteristic:  |
| 12.0 volts power source  |
| Time Rating Per Chacteristic:  |
| 100.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level   |
| output   |
| Precious Material And Location:  |
| Terminals gold   |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 91417-119118 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)                            |
| Terminal Type And Quantity:  |
| 10 pin   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |

Yes - demil/mli

Demilitarization:

## NSN 5962-00-257-9231

Linear Microcircuit - Page 2 of 2



Fiig:

A458a0