## NSN 5962-01-077-2378

Linear Microcircuit - Page 1 of 1



| view Online at https://aerobasegroup.com/nsn/5962-01-077-2378                                                         |
|-----------------------------------------------------------------------------------------------------------------------|
| 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:                                                                                     |
| 680.0 milliwatts                                                                                                      |
| Operating Tempurature Range:                                                                                          |
| -55.0/+125.0 degrees celsius                                                                                          |
| Storage Tempurature Range:                                                                                            |
| -65.0/+150.0 degrees celsius                                                                                          |
| End Application:                                                                                                      |
| Night vision sight, infrared, an/tas-4                                                                                |
| Features Provided:                                                                                                    |
| Monolithic and hermetically sealed and low power and internally compensated and positive outputs and negative outputs |
| Inclosure Material:                                                                                                   |
| Glass and metal                                                                                                       |
| Inclosure Configuration:                                                                                              |
| Can                                                                                                                   |
| Input Circuit Pattern:                                                                                                |
| Dual 2 input                                                                                                          |
| Design Function And Quantity:                                                                                         |
| 2 amplifier, operational, general purpose                                                                             |
| Case Outline Source And Designator:                                                                                   |
| T0-99 joint electron device engineering council                                                                       |
| Terminal Surface Treatment:                                                                                           |
| Gold                                                                                                                  |
| Time Rating Per Chacteristic:                                                                                         |
| 3000.00 nanoseconds propagation delay time, low to high level output                                                  |
| Precious Material And Location:                                                                                       |
| Terminal surfaces gold                                                                                                |
| Precious Material:                                                                                                    |
| Gold                                                                                                                  |
| Test Data Document:                                                                                                   |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).    |
| Shelf Life:                                                                                                           |
| N/a                                                                                                                   |
| Unit Of Measure:                                                                                                      |
| <del></del>                                                                                                           |
| Demilitarization:                                                                                                     |
| Yes - demil/mli                                                                                                       |

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