## NSN 5962-01-321-1937

Linear Microcircuit - Page 1 of 1

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| Body Outside Diameter:                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------|
| Between 0.350 inches and 0.370 inches                                                                                              |
| Body Height:                                                                                                                       |
| Between 0.165 inches and 0.185 inches                                                                                              |
| Operating Tempurature Range:                                                                                                       |
| -55.0/+125.0 degrees celsius                                                                                                       |
| Storage Tempurature Range:                                                                                                         |
| -65.0/+150.0 degrees celsius                                                                                                       |
| End Application:                                                                                                                   |
| Kidd class ddg; close in weapon system (ciws-phalanx); ticonderoga class cg (47); spruance class dd (963); austin ship class lpd-4 |
| amphibious transport docks; oliver perry class ffg; nimitz class cvn; arleigh burke class ddg; forrestal class cv; wasp class lhd  |
| Features Provided:                                                                                                                 |
| Monolithic                                                                                                                         |
| Inclosure Material:                                                                                                                |
| Metal                                                                                                                              |
| Inclosure Configuration:                                                                                                           |
| Can                                                                                                                                |
| Input Circuit Pattern:                                                                                                             |
| 1 input                                                                                                                            |
| Criticality Code Justification:                                                                                                    |
| Feat                                                                                                                               |
| Design Function And Quantity:                                                                                                      |
| 1 regulator, voltage                                                                                                               |
| Terminal Surface Treatment:                                                                                                        |
| Solder                                                                                                                             |
| Voltage Rating And Type Per Characteristic:                                                                                        |
| 15.0 volts power source                                                                                                            |
| Special Features:                                                                                                                  |
| Weapon system essential                                                                                                            |
| Test Data Document:                                                                                                                |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).                 |
| Terminal Type And Quantity:                                                                                                        |
| 3 pin                                                                                                                              |
| Shelf Life:                                                                                                                        |
| N/a                                                                                                                                |
| Unit Of Measure:                                                                                                                   |
| - <del>-</del>                                                                                                                     |
| Demilitarization:                                                                                                                  |
| Yes - demil/mli                                                                                                                    |
| Fila:                                                                                                                              |