## NSN 5962-01-499-2987

Digital Microcircuit - Page 1 of 1



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| View Online at https://aerobasegroup.com/nsn/59 |
|-------------------------------------------------|
| Body Length:                                    |
| Between 0.370 inches and 0.380 inches           |
| Body Width:                                     |
| Between 0.245 inches and 0.255 inches           |
| Body Height:                                    |
| Between 0.125 inches and 0.135 inches           |
| Operating Tempurature Range:                    |
| -40.0/+85.0 degrees celsius                     |
| Storage Tempurature Range:                      |
| -65.0/+150.0 degrees celsius                    |
| End Application:                                |
| Fighting vehicle system, bradley (bfvs)         |
| Features Provided:                              |
| Electrostatic sensitive                         |
| Inclosure Material:                             |
| Plastic                                         |
| Inclosure Configuration:                        |
| Dual-in-line                                    |
| Output Logic Form:                              |
| N-type metal oxide-semiconductor logic          |
| Design Function And Quantity:                   |
| 1 driver                                        |
| Terminal Surface Treatment:                     |
| Solder                                          |
| Product Name:                                   |
| Low-cost high-side mosfet driver                |
| Voltage Rating And Type Per Characteristic:     |
| -20.0 volts input and 60.0 volts input          |
| Terminal Type And Quantity:                     |
| 8 printed circuit                               |
| Shelf Life:                                     |
| N/a                                             |
| Unit Of Measure:                                |
|                                                 |
| Demilitarization:                               |
| V I!/!                                          |

Yes - demil/mli

Fiig:

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