## NSN 5962-01-299-8509

Digital-linear Microcircuit - Page 1 of 1



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| Body Length:                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------|
| Between 0.342 inches and 0.358 inches                                                                                              |
| Body Width:                                                                                                                        |
| Between 0.342 inches and 0.358 inches                                                                                              |
| Body Height:                                                                                                                       |
| Between 0.064 inches and 0.100 inches                                                                                              |
| Maximum Power Dissipation Rating:                                                                                                  |
| 500.0 milliwatts                                                                                                                   |
| Operating Tempurature Range:                                                                                                       |
| -55.0 to 125.0 degrees celsius                                                                                                     |
| Storage Tempurature Range:                                                                                                         |
| -65.0 to 150.0 degrees celsius                                                                                                     |
| Features Provided:                                                                                                                 |
| Electrostatic sensitive and hermetically sealed and burn in and w/resistor                                                         |
| Inclosure Material:                                                                                                                |
| Ceramic                                                                                                                            |
| Inclosure Configuration:                                                                                                           |
| Leadless flat pack                                                                                                                 |
| Output Logic Form:                                                                                                                 |
| Transistor-transistor logic                                                                                                        |
| Input Circuit Pattern:                                                                                                             |
| 10 input                                                                                                                           |
| Design Function And Quantity:                                                                                                      |
| 1 converter, digital to analog                                                                                                     |
| Terminal Surface Treatment:                                                                                                        |
| Solder                                                                                                                             |
| Voltage Rating And Type Per Characteristic:                                                                                        |
| 36.0 volts power source                                                                                                            |
| Time Rating Per Chacteristic:                                                                                                      |
| 60.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level |
| output                                                                                                                             |
| Test Data Document:                                                                                                                |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).                 |
| Terminal Type And Quantity:                                                                                                        |
| 20 leadless                                                                                                                        |
| Shelf Life:                                                                                                                        |
| N/a                                                                                                                                |
| Unit Of Measure:                                                                                                                   |
|                                                                                                                                    |
| Demilitarization:                                                                                                                  |
| Yes - demil/mli                                                                                                                    |

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