## NSN 5962-01-379-9691

Digital Microcircuit - Page 1 of 1



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| Body Length:   |
|--|
| 0.758 inches   |
| Body Width:  |
| 0.758 inches   |
| Body Height:   |
| 0.145 inches   |
| Maximum Power Dissipation Rating:                    |
| 818.0 milliwatts                                     |
| Operating Tempurature Range:                         |
| -55.0/+125.0 degrees celsius                         |
| Storage Tempurature Range:                           |
| -65.0/+150.0 degrees celsius                         |
| Features Provided:                                   |
| Electrostatic sensitive                              |
| Inclosure Material:                                  |
| Ceramic  |
| Inclosure Configuration:                             |
| Leaded chip carrier                                  |
| Output Logic Form:                                   |
| Transistor-transistor logic                          |
| Input Circuit Pattern:                               |
| 42 input   |
| Design Function And Quantity:                        |
| 1 multiplexer and 1 processor, input/output          |
| Current Rating Per Characteristic:                   |
| 100.00 milliamperes reverse current, dc microamperes |
| Terminal Surface Treatment:                          |
| Solder   |
| Product Name:  |
| Data multiplexer/execution processor                 |
| Voltage Rating And Type Per Characteristic:          |
| 7.0 volts total supply                               |
| Terminal Type And Quantity:                          |
| 100 beam lead  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                     |
|  |
| Demilitarization:                                    |
| Yes - demil/mli                                      |
| Fiig:  |
| A458a0   |