## NSN 5962-00-386-5190

Digital Microcircuit - Page 1 of 1



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| Overall Height:                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| 0.330 inches                                                                                                                       |
| Body Length:                                                                                                                       |
| Between 0.755 inches and 0.785 inches                                                                                              |
| Body Width:                                                                                                                        |
| Between 0.245 inches and 0.280 inches                                                                                              |
| Body Height:                                                                                                                       |
| 0.180 inches                                                                                                                       |
| Operating Tempurature Range:                                                                                                       |
| -55.0/+125.0 degrees celsius                                                                                                       |
| Storage Tempurature Range:                                                                                                         |
| -65.0/+150.0 degrees celsius                                                                                                       |
| Features Provided:                                                                                                                 |
| Hermetically sealed and monolithic and w/resistor                                                                                  |
| Inclosure Material:                                                                                                                |
| Ceramic                                                                                                                            |
| Inclosure Configuration:                                                                                                           |
| Dual-in-line                                                                                                                       |
| Output Logic Form:                                                                                                                 |
| Transistor-transistor logic                                                                                                        |
| Input Circuit Pattern:                                                                                                             |
| Triple 3 input                                                                                                                     |
| Design Function And Quantity:                                                                                                      |
| 3 gate, and                                                                                                                        |
| Terminal Surface Treatment:                                                                                                        |
| Solder                                                                                                                             |
| Voltage Rating And Type Per Characteristic:                                                                                        |
| 7.0 volts power source                                                                                                             |
| Time Rating Per Chacteristic:                                                                                                      |
| 12.00 nanoseconds propagation delay time, low to high level output and 12.00 nanoseconds propagation delay time, high to low level |
| output                                                                                                                             |
| Terminal Type And Quantity:                                                                                                        |
| 14 printed circuit                                                                                                                 |
| Shelf Life:                                                                                                                        |
| N/a                                                                                                                                |
| Unit Of Measure:                                                                                                                   |
| <del></del>                                                                                                                        |
| Demilitarization:                                                                                                                  |
| Yes - demil/mli                                                                                                                    |
| Fiig:                                                                                                                              |
| A458a0                                                                                                                             |