## NSN 5962-01-356-9152

Digital Microcircuit - Page 1 of 1



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| Operating Tempurature Range:                                  |
|---------------------------------------------------------------|
| -55.0/+125.0 degrees celsius                                  |
| End Application:                                              |
| Milstar                                                       |
| Features Provided:                                            |
| Electrostatic sensitive and radiation hardened                |
| Inclosure Material:                                           |
| Ceramic                                                       |
| Inclosure Configuration:                                      |
| Flat pack                                                     |
| Output Logic Form:                                            |
| Complementary-metal oxide-semiconductor logic                 |
| Criticality Code Justification:                               |
| Cbbl and feat and nhcf                                        |
| Product Name:                                                 |
| Microcircuit, digital-lsi, parallel-to-serial interface, cmos |
| Voltage Rating And Type Per Characteristic:                   |
| -0.5 volts total supply and 7.0 volts total supply            |
| Special Features:                                             |
| Radiation hardned iaw esd-82-te-1390b; esd; hci               |
| Nuclear Hardness Critical Feature:                            |
| Hardened                                                      |
| Terminal Type And Quantity:                                   |
| 84 flat leads                                                 |
| Shelf Life:                                                   |
| N/a                                                           |
| Unit Of Measure:                                              |
|                                                               |
| Demilitarization:                                             |
| Yes - demil/mli                                               |
| Fiig:                                                         |
| A458a0                                                        |
|                                                               |
|                                                               |