## NSN 5962-01-502-3730

Digital Microcircuit - Page 1 of 1



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| Operating Tempurature Range:                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------|
| -55.0/+125.0 degrees celsius                                                                                          |
| Storage Tempurature Range:                                                                                            |
| -65.0/+150.0 degrees celsius                                                                                          |
| End Application:                                                                                                      |
| Nuclear power plants                                                                                                  |
| Features Provided:                                                                                                    |
| Electrostatic sensitive and monolithic and bipolar and 3-state output and schottky                                    |
| Inclosure Configuration:                                                                                              |
| Dual-in-line                                                                                                          |
| Output Logic Form:                                                                                                    |
| Transistor-transistor logic                                                                                           |
| Design Function And Quantity:                                                                                         |
| 1 transceiver                                                                                                         |
| Terminal Surface Treatment:                                                                                           |
| Solder                                                                                                                |
| Product Name:                                                                                                         |
| Microcircuit, digital, bipolar, advanced schottky, ttl, bus transceivers with three-state outputs, monolithic silicon |
| Voltage Rating And Type Per Characteristic:                                                                           |
| -0.5 volts input and 7.0 volts input                                                                                  |
| Special Features:                                                                                                     |
| Generic p/n 54f245                                                                                                    |
| Test Data Document:                                                                                                   |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).    |
| Terminal Type And Quantity:                                                                                           |
| 20 printed circuit                                                                                                    |
| Shelf Life:                                                                                                           |
| N/a                                                                                                                   |
| Unit Of Measure:                                                                                                      |
|                                                                                                                       |
| Demilitarization:                                                                                                     |
| No                                                                                                                    |
| Fiig:                                                                                                                 |
| A458a0                                                                                                                |
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