NSN 5962-01-164-5128

Digital Microcircuit - Page 1 of 1



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| Body Length: | |
|--|----------|
| 0.770 inches | |
| Body Width: | |
| 0.250 inches | |
| Body Height: | |
| 0.180 inches | |
| Maximum Power Dissipation Rating: | |
| 30.5 milliwatts | |
| Operating Tempurature Range: | |
| +0.0/+70.0 degrees celsius | |
| Storage Tempurature Range: | |
| -65.0/+150.0 degrees celsius | |
| Features Provided: | |
| Low power and schottky and w/resistor and positive outputs | |
| Inclosure Material: | |
| Plastic | |
| Inclosure Configuration: | |
| Dual-in-line | |
| Output Logic Form: | |
| Transistor-transistor logic | |
| Input Circuit Pattern: | |
| Quad 2 input | |
| Design Function And Quantity: | |
| 4 gate, exclusive or | |
| Case Outline Source And Designator: | |
| To-116 joint electron device engineering council | |
| Terminal Surface Treatment: | |
| Solder | |
| Voltage Rating And Type Per Characteristic: | |
| 7.0 volts power source | |
| Time Rating Per Chacteristic: | |
| 17.00 nanoseconds propagation delay time, low to high level output and 17.00 nanoseconds propagation delay time, high to | ow level |
| output | |
| Terminal Type And Quantity: | |
| 14 printed circuit | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| Demilitarization: | |
| Yes - demil/mli | |
| | |
| Fiig: | |
| A458a0 | |