## NSN 5962-01-263-4042

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-263-4042

| View Online at https://aerobasegroup.com/nsn/5962-01-263-4042  |
|--|
| Body Length:   |
| 1.490 inches   |
| Body Width:  |
| 0.610 inches   |
| Body Height:   |
| 0.232 inches   |
| Maximum Power Dissipation Rating:  |
| 0.7 watts  |
| Operating Tempurature Range:   |
| -55.0/+125.0 degrees celsius   |
| Storage Tempurature Range:   |
| -65.0/+150.0 degrees celsius   |
| Features Provided:   |
| Monolithic and bidirectional and w/clock and w/reset   |
| Inclosure Material:  |
| Ceramic  |
| Inclosure Configuration:   |
| Dual-in-line   |
| Output Logic Form:   |
| N-type metal oxide-semiconductor logic   |
| Input Circuit Pattern:   |
| 20 input   |
| Design Function And Quantity:  |
| 1 counter and 1 timer  |
| Current Rating Per Characteristic:   |
| 120.00 milliamperes reverse current, dc absolute   |
| Terminal Surface Treatment:  |
| Solder   |
| Voltage Rating And Type Per Characteristic:  |
| -0.3 volts power source and 7.0 volts power source   |
| Time Rating Per Chacteristic:  |
| 200.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level |
| output   |
| Test Data Document:  |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).                   |
| Terminal Type And Quantity:  |
| 28 printed circuit   |
| Shelf Life:  |
| N/a<br>Unit Of Measure:  |
|  |
| <br>Demilitarization:  |
|  |

Yes - demil/mli

## NSN 5962-01-263-4042

Digital Microcircuit - Page 2 of 2

**Fiig:** A458a0

