NSN 5962-01-398-9059

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-398-9059

| view Online at https://aerobasegroup.com/nsn/5962-01-398-9059 |
|--|
| Body Length: |
| Between 1.089 inches and 1.160 inches |
| Body Width: |
| Between 1.089 inches and 1.120 inches |
| Body Height: |
| Between 0.059 inches and 0.120 inches |
| Maximum Power Dissipation Rating: |
| 1.5 watts |
| Operating Tempurature Range: |
| -55.0/+125.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| Features Provided: |
| Electrostatic sensitive and w/clock and w/reset and 3-state output and w/enable |
| Inclosure Material: |
| Ceramic |
| Inclosure Configuration: |
| Pin grid array |
| Output Logic Form: |
| Complementary-metal oxide-semiconductor logic |
| Design Function And Quantity: |
| 1 microprocessor |
| Current Rating Per Characteristic: |
| 40.00 milliamperes supply |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| -0.5 volts power source and 7.0 volts power source |
| Capitance Rating Per Characteristic: |
| 10.00 input picofarads and 15.00 output picofarads |
| Special Features: |
| Speed, 15mhz |
| Test Data Document: |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Terminal Type And Quantity: |
| 68 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No

NSN 5962-01-398-9059

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0