NSN 5962-00-192-0289

Digital Microcircuit - Page 1 of 1



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| Body Length: |
|--|
| 0.840 inches |
| Body Width: |
| 0.250 inches |
| Body Height: |
| 0.180 inches |
| Maximum Power Dissipation Rating: |
| 830.0 milliwatts |
| Operating Tempurature Range: |
| -55.0/+125.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| Features Provided: |
| Hermetically sealed and burn in and w/resistor and w/open collector and positive outputs |
| Inclosure Material: |
| Ceramic |
| Inclosure Configuration: |
| Dual-in-line |
| Output Logic Form: |
| Transistor-transistor logic |
| Input Circuit Pattern: |
| 8 input |
| Design Function And Quantity: |
| 1 gate, array |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| 5.5 volts power source |
| Test Data Document: |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Terminal Type And Quantity: |
| 16 printed circuit |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |
| |
| Fiig: |