NSN 5962-00-689-1553

Digital Microcircuit - Page 1 of 1



| View Online at https://aerobasegroup.com/nsn/5962-00-689-1553 |
|--|
| Body Length: |
| Between 0.740 inches and 0.755 inches |
| Body Width: |
| Between 0.240 inches and 0.280 inches |
| Body Height: |
| 0.125 inches |
| Maximum Power Dissipation Rating: |
| 64.0 milliwatts |
| Operating Tempurature Range: |
| -55.0/+125.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| Features Provided: |
| Monolithic and edge triggered and w/enable and resettable and positive outputs |
| Inclosure Material: |
| Plastic |
| Inclosure Configuration: |
| Dual-in-line |
| Output Logic Form: |
| Transistor-transistor logic |
| Input Circuit Pattern: |
| 8 input |
| Design Function And Quantity: |
| 2 flip-flop, j-k, clocked |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| -1.5 volts power source and 5.5 volts power source |
| Time Rating Per Chacteristic: |
| 20.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level |
| output |
| Test Data Document: |
| 36659-740660 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. |
| excludes any specification, standard or other document that may be referenced in a basic governing drawing) |
| Terminal Type And Quantity: |
| 14 printed circuit |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

Fiig: A458a0

Yes - demil/mli