NSN 5962-00-563-2070

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-563-2070

| view Offilite at https://aerobasegroup.com/hsi//0302-00-300-2070 |
|---|
| Body Length: |
| Between 0.660 inches and 0.785 inches |
| Body Width: |
| Between 0.220 inches and 0.280 inches |
| Body Height: |
| Between 0.140 inches and 0.180 inches |
| Maximum Power Dissipation Rating: |
| 500.0 milliwatts |
| Operating Tempurature Range: |
| +0.0/+75.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| Features Provided: |
| Hermetically sealed and monolithic and positive outputs and w/enable and w/buffered output and medium speed |
| Inclosure Material: |
| Ceramic and glass |
| Inclosure Configuration: |
| Dual-in-line |
| Output Logic Form: |
| Diode-transistor logic |
| Input Circuit Pattern: |
| Dual 4 input |
| Design Function And Quantity: |
| 2 flip-flop, j-k, clocked and 2 flip-flop, j-k, master slave |
| Case Outline Source And Designator: |
| T0-116 joint electron device engineering council |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| 5.5 volts power source |
| Time Rating Per Chacteristic: |
| 35.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, low to high level |
| output and 30.00 nanoseconds propagation delay time, high to low level output and 75.00 nanoseconds propagation delay time, high to |
| low level output |
| Terminal Type And Quantity: |
| 14 printed circuit |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

Fiig: A458a0

No