NSN 5962-01-141-7733

Digital Microcircuit - Page 1 of 1

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| Body Length: |
|--|
| 1.490 inches |
| Body Width: |
| Between 0.515 inches and 0.525 inches |
| Body Height: |
| 0.160 inches |
| Maximum Power Dissipation Rating: |
| 500.0 milliwatts |
| Operating Tempurature Range: |
| -40.0/+85.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| End Application: |
| Recr radio 54805 |
| Features Provided: |
| High impedance and w/enable and low power and 3-state output |
| Inclosure Material: |
| Ceramic |
| Inclosure Configuration: |
| Dual-in-line |
| Output Logic Form: |
| Complementary-metal oxide-semiconductor logic |
| Input Circuit Pattern: |
| 14 input |
| Design Function And Quantity: |
| 1 converter, analog to digital |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| -0.3 volts power source and 15.3 volts power source |
| Time Rating Per Chacteristic: |
| 250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level |
| output |
| Terminal Type And Quantity: |
| 28 printed circuit |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |
| Fiig: |