NSN 5962-01-314-7464

Digital-linear Microcircuit - Page 1 of 1



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| Body Length: |
|--|
| Between 2.074 inches and 2.116 inches |
| Body Width: |
| Between 0.780 inches and 0.800 inches |
| Body Height: |
| 0.159 inches |
| Operating Tempurature Range: |
| +0.0 to 85.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0 to 150.0 degrees celsius |
| Features Provided: |
| Hybrid and hermetically sealed and burn in and w/enable |
| Inclosure Material: |
| Ceramic |
| Inclosure Configuration: |
| Leadless flat pack |
| Output Logic Form: |
| Transistor-transistor logic |
| Input Circuit Pattern: |
| 4 input |
| Design Function And Quantity: |
| 1 converter, analog to digital |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| 18.0 volts power source |
| Time Rating Per Chacteristic: |
| 70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level |
| output |
| Test Data Document: |
| 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). |
| Terminal Type And Quantity: |
| 40 leadless |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| Yes - demil/mli |
| Fiig: |
| A458a0 |