NSN 5962-01-350-8356

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| View Online at https://aerobasegroup.com/nsn/5962-01-350-8356 |
|--|
| Overall Length: |
| 0.540 inches |
| Overall Width: |
| Between 0.745 inches and 1.040 inches |
| Body Length: |
| 0.540 inches |
| Body Width: |
| Between 0.245 inches and 0.300 inches |
| Body Height: |
| Between 0.045 inches and 0.100 inches |
| Maximum Power Dissipation Rating: |
| 170.5 milliwatts |
| Operating Tempurature Range: |
| -55.0/+125.0 degrees celsius |
| Storage Tempurature Range: |
| -65.0/+150.0 degrees celsius |
| Features Provided: |
| 3-state output and low power and schottky and monolithic and w/disable and w/enable |
| Inclosure Material: |
| Ceramic |
| Inclosure Configuration: |
| Flat pack |
| Output Logic Form: |
| Transistor-transistor logic |
| Input Circuit Pattern: |
| 10 input |
| Design Function And Quantity: |
| 8 flip-flop, edge triggered, d-type |
| Case Outline Source And Designator: |
| F-9 mil-m-38510 |
| Current Rating Per Characteristic: |
| 28.00 milliamperes reverse current, dc absolute |
| Terminal Surface Treatment: |
| Solder |
| Voltage Rating And Type Per Characteristic: |
| -0.5 volts power source and 7.0 volts power source |
| Time Rating Per Chacteristic: |
| 23.00 nanoseconds propagation delay time, high to low level output and 26.00 nanoseconds propagation delay time, low to high level |
| output |
| Special Features: |
| Nuclear hardness critical items |

Hardened

Nuclear Hardness Critical Feature:

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| Test | Data | Document | ŀ |
|------|------|----------|---|
|------|------|----------|---|

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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