## NSN 5962-01-312-2591

Digital-linear Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-312-2591
Body Length:
Between 1.185 inches and 1.215 inches
Body Width:
Between 0.600 inches and 0.620 inches
Body Height:
Between 0.065 inches and 0.146 inches
Maximum Power Dissipation Rating:
1000.0 milliwatts
Operating Tempurature Range:
-25.0 to 85.0 degrees celsius
Storage Tempurature Range:
-60.0 to 150.0 degrees celsius
Features Provided:
Electrostatic sensitive and hermetically sealed and burn in and w/resistor and adjustable
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
17 input
Design Function And Quantity:
1 converter, digital to analog
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
18.0 volts power source
Time Rating Per Chacteristic:
1000.00 nanoseconds propagation delay time, low to high level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time, high to low level output and 1000.00 nanoseconds propagation delay time.
output
Test Data Document:
96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).
Terminal Type And Quantity:
24 printed circuit
Shelf Life:
N/a

Demilitarization:

**Unit Of Measure:** 

Yes - demil/mli

Fiig:

A458a0