NSN 5962-00-520-4405

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-520-4405

View Online at https://aerobasegroup.com/nsn/5962-00-520-4405
Overall Width:
Between 0.795 inches and 0.815 inches
Body Length:
Between 0.365 inches and 0.383 inches
Body Width:
Between 0.244 inches and 0.256 inches
Body Height:
Between 0.049 inches and 0.095 inches
Maximum Power Dissipation Rating:
200.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and w/clock and monolithic
Inclosure Material:
Ceramic
Inclosure Configuration:
Flat pack
Output Logic Form:
Complementary-metal oxide-semiconductor logic
Input Circuit Pattern:
Quad 1 input
Design Function And Quantity:
4 switch, bilateral
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 15.0 volts power source
Time Rating Per Chacteristic:
225.00 nanoseconds propagation delay time, low to high level output and 225.00 nanoseconds propagation delay time, high to low level output and 225.00 nanoseconds.
output
Test Data Document:
96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).
Terminal Type And Quantity:
14 flat leads
Shelf Life:
N/a
Unit Of Measure:

No

Demilitarization:

NSN 5962-00-520-4405Digital Microcircuit - Page 2 of 2



Fiig:

A458a0