NSN 5962-01-121-6441

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.880 inches and 0.920 inches
Body Width:
Between 0.265 inches and 0.310 inches
Body Height:
Between 0.140 inches and 0.165 inches
Maximum Power Dissipation Rating:
1.0 watts
Operating Tempurature Range:
-0.0/+70.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
Transmtr b-52 82577
Features Provided:
Bipolar and hermetically sealed and w/clock and w/reset and w/schmitt trigger
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
10 input
Design Function And Quantity:
1 driver, clock and 1 generator, clock
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
22.00 nanoseconds propagation delay time, low to high level output and 22.00 nanoseconds propagation delay time, high to low level
output
Terminal Type And Quantity:
18 printed circuit
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli

Fiig: A458a0