NSN 5962-01-376-3233

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-376-3233

Body Length:

Between 2.045 inches and 2.070 inches

Body Width:

Between 0.535 inches and 0.545 inches

Body Height:

Between 0.155 inches and 0.165 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Tempurature Range:

+0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

6625-01-323-3125 test set, computer

Features Provided:

W/clock and w/reset and bidirectional and w/enable

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

23 input

Design Function And Quantity:

1 control, interface

Current Rating Per Characteristic:

125.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Controller, interface bus

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 20.00 output picofarads

Test Data Document:

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

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

NSN 5962-01-376-3233

Digital Microcircuit - Page 2 of 2

AeroBase Group

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0