NSN 5962-01-368-8552

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-368-8552

Body Length:

Between 3.170 inches and 3.240 inches

Body Width:

Between 0.790 inches and 0.810 inches

Body Height:

Between 0.105 inches and 0.150 inches

Operating Tempurature Range:

-60.0/+140.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and high impedance and w/clock and 3-state output and w/enable and w/disable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

35 input

Design Function And Quantity:

1 adder and 1 multiplier

Current Rating Per Characteristic:

6.00 milliamperes input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Test Data Document:

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

Terminal Type And Quantity:

64 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0