NSN 5962-01-298-0507

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-298-0507

Body Length:

Between 0.485 inches and 0.540 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.045 inches and 0.090 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/clock and w/enable and hermetically sealed and burn in and electrostatic sensitive and programmable

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Design Function And Quantity:

1 array, logic

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

21.00 nanoseconds propagation delay time, low to high level output and 21.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

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

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0