NSN 5962-00-146-5348

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-146-5348

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

0.180 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/ripple carry and hermetically sealed and monolithic and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 counter, binary

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Chacteristic:

135.00 nanoseconds propagation delay time, low to high level output and 135.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

24930-g390410 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0