NSN 5962-00-487-3288

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-487-3288

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.260 inches

Body Height:

0.185 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and burn in

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

4 switch, ladder, digital to analog

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-18.0 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

60.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

22915-2-336 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