NSN 5962-01-089-8973

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-089-8973

Body Length:

Between 0.740 inches and 0.870 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.190 inches and 0.210 inches

Maximum Power Dissipation Rating:

310.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and hermetically sealed and monolithic and negative outputs and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

12 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 multiplexer

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-8.0 volts power source and 0.0 volts power source

Test Data Document:

12436-6010219 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0