NSN 5962-01-247-6521

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-247-6521

Body Length:

Between 1.980 inches and 2.020 inches

Body Width:

Between 0.585 inches and 0.605 inches

Body Height:

Between 0.090 inches and 0.100 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Tempurature Range:

-0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High performance and hermetically sealed and w/transparent lid

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

34 input

Design Function And Quantity:

1 microcomputer

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0