NSN 5962-01-374-6009

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-374-6009

Body Length:

Between 12.600 inches and 13.000 inches

Body Width:

Between 7.400 inches and 7.600 inches

Body Height:

Between 2.350 inches and 2.650 inches

Operating Tempurature Range:

-40.0/+85.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

6625-01-286-3566

Features Provided:

High speed and 3-state output

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Octal 1 input

Design Function And Quantity:

8 latch, d

Case Outline Source And Designator:

DI2 joint electron device engineering council

Terminal Surface Treatment:

Solder

Product Name:

Octal d-type transparent latch

Voltage Rating And Type Per Characteristic:

2.0 volts applied and 6.0 volts applied

Time Rating Per Chacteristic:

14.00 nanoseconds propagation delay time, high to low level output and 15.00 nanoseconds propagation delay time, low to high level output

Special Features:

Small outline package

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

NSN 5962-01-374-6009

Digital Microcircuit - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A458a0

