NSN 5962-01-153-9558

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-153-9558

Overall Length:

0.400 inches

Overall Height:

0.280 inches

Overall Width:

0.350 inches

Body Length:

0.400 inches

Body Width:

Between 0.245 inches and 0.255 inches

Body Height:

Between 0.125 inches and 0.135 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Tempurature Range:

-40.0/+85.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

3-state output and w/enable and w/clock

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

5 input

Design Function And Quantity:

1 comparator

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Time Rating Per Chacteristic:

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

8 printed circuit

Shelf Life:

N/a

Unit Of Measure:

NSN 5962-01-153-9558

Digital Microcircuit - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A458a0

