NSN 5962-01-532-9274

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.500 inches and 0.510 inches

Body Width:

Between 0.291 inches and 0.299 inches

Body Height:

Between 0.092 inches and 0.100 inches

Operating Tempurature Range:

-40.0/+85.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

C17-a aircraft

Features Provided:

Electrostatic sensitive and 3-state output

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

2 driver, line

Product Name:

Microcircuit, octal buffer and line driver with 3-state output

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads

Special Features:

Organized as two 4-bit buffer/drivers with seperate output-enable inputs

Terminal Type And Quantity:

20 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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