# NSN 5962-00-466-1653

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.660 inches and 0.785 inches

# Body Width:

Between 0.220 inches and 0.280 inches

# **Body Height:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

75.0 milliwatts

#### **Operating Tempurature Range:**

+0.0/+75.0 degrees celsius

# Storage Tempurature Range:

-55.0/+125.0 degrees celsius

# **Features Provided:**

Monolithic and negative outputs and high speed and internally compensated and wire-or outputs

#### Inclosure Material:

Plastic

# Inclosure Configuration:

Dual-in-line

# **Output Logic Form:**

Emitter-coupled logic

# Input Circuit Pattern:

Triple 3 input

# **Design Function And Quantity:**

3 gate, nor

# Case Outline Source And Designator:

T0-116 joint electron device engineering council

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

-10.0 volts power source

# **Time Rating Per Chacteristic:**

4.00 nanoseconds propagation delay time, low to high level output

# **Terminal Type And Quantity:**

14 printed circuit

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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