# NSN 5962-01-277-5288

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.914 inches and 0.975 inches

# **Body Width:**

Between 0.260 inches and 0.280 inches

# **Body Height:**

0.180 inches

# **Operating Tempurature Range:**

+0.0/+70.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **End Application:**

Nimitz class cvn; arleigh burke class ddg; landing craft air cushion (lcac); forrestal class cv; spruance class dd (963); sea wolf class ssn; los angeles class ssn (688); ticonderoga class cg (47); oliver perry class ffg

# Features Provided:

Monolithic and w/open collector

# **Inclosure Material:**

Ceramic

# Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Transistor-transistor logic

# Input Circuit Pattern:

10 input

#### **Criticality Code Justification:**

Feat

#### **Design Function And Quantity:**

8 transceiver

# **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

7.0 volts power source

#### **Special Features:**

Weapon system essential

#### **Terminal Type And Quantity:**

20 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

#### Fiig:

A458a0