# NSN 5962-01-049-0351

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:**

1.0 watts

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

+0.0/+75.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### End Application:

Test set, guided missile type an/dsm-13 (v)

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and presettable and w/clear and asynchronous and synchronous and

#### negative outputs

**Inclosure Material:** 

Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

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

Complementary-logic

#### Input Circuit Pattern:

6 input

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

2 flip-flop, j-k, clocked and 2 flip-flop, j-k, master slave

#### 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

# **Terminal Type And Quantity:**

14 printed circuit

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

A458a0