# NSN 5962-00-146-8605

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.755 inches and 0.785 inches

# Body Width:

Between 0.245 inches and 0.280 inches

# **Body Height:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

140.0 milliwatts

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

-55.0/+125.0 degrees celsius

### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/totem pole output

### **Inclosure Material:**

# Ceramic and glass

Inclosure Configuration:

Dual-in-line

# **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

4 input

## Design Function And Quantity:

1 decoder, excess three gray to decimal and 1 decoder, four to ten line

## Case Outline Source And Designator:

-0-001-ac joint electron device engineering council

### **Time Rating Per Chacteristic:**

30.00 nanoseconds propagation delay time, low to high level output

### Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

### Fiig:

A458a0