# NSN 5962-01-245-5360

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-245-5360

# Body Length:

1.290 inches

# Body Width:

Between 0.500 inches and 0.610 inches

# **Body Height:**

Between 0.150 inches and 0.210 inches

# **Maximum Power Dissipation Rating:**

1.02 watts

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

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **Features Provided:**

Hermetically sealed and burn in and programmable and schottky and w/active pull-up

#### Inclosure Material:

Ceramic

# Inclosure Configuration:

Dual-in-line

# **Output Logic Form:**

Transistor-transistor logic

# Input Circuit Pattern:

14 input

# Case Outline Source And Designator:

D-3 mil-m-38510

# Time Rating Per Chacteristic:

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

# **Precious Material And Location:**

Terminal surface option gold

# **Precious Material:**

Gold

# Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

#### Fiig:

A458a0