# NSN 5962-01-181-4849

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# Body Length: 0.785 inches Body Width: Between 0.220 inches and 0.310 inches Body Height: 0.185 inches Maximum Power Dissipation Rating: 400.0 milliwatts Operating Tempurature Range: -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius End Application:

2350-01-089-1261 gun, air defense

### **Features Provided:**

Hermetically sealed and burn in and monolithic and compatible cmos and positive outputs

### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

# Input Circuit Pattern:

Dual 1 channel and dual 1 input

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

2 switch, single pole double throw

#### **Case Outline Source And Designator:**

D-1 mil-m-38510

#### **Terminal Surface Treatment:**

Gold

#### Voltage Rating And Type Per Characteristic:

36.0 volts power source

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

290.00 nanoseconds propagation delay time, low to high level output and 360.00 nanoseconds propagation delay time, high to low level output

#### **Precious Material And Location:**

Terminal surfaces gold

#### **Precious Material:**

Gold

# **Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Terminal Type And Quantity:**

14 printed circuit

Specification Data:

81340-mil-m-38510/116 government specification

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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