# NSN 5961-01-036-5097

Semiconductor Device Set - Page 1 of 1



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#### **Inclosure Material:**

Glass all semiconductor device diode

#### **Overall Length:**

0.140 inches all semiconductor device diode and 0.160 inches all semiconductor device diode

#### **Terminal Length:**

1.000 inches all semiconductor device diode and 1.500 inches all semiconductor device diode

#### **Overall Diameter:**

0.056 inches all semiconductor device diode and 0.075 inches all semiconductor device diode

### **Internal Configuration:**

Junction contact all semiconductor device diode

#### **Internal Junction Configuration:**

Pn all semiconductor device diode

### **Component Function Relationship:**

Matched

#### **Component Name And Quantity:**

8 semiconductor device diode

#### **Mounting Method:**

Terminal all semiconductor device diode

#### **Semiconductor Material:**

Silicon all semiconductor device diode

### Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, dc all semiconductor device diode and 75.0 working peak reverse voltage all semiconductor device diode

#### **Current Rating Per Characteristic:**

200.00 milliamperes forward current, average absolute all semiconductor device diode and 1.00 amperes forward current, average preset all semiconductor device diode

### **Maximum Operating Tempurature Per Measurement Point:**

200.0 degrees celsius junction all semiconductor device diode

#### **Special Features:**

Forward voltages at 100 microamperes matched w/in 50 millivolts.

# **Terminal Type And Quantity:**

2 uninsulated wire lead all semiconductor device diode

#### Shelf Life:

N/a

### **Unit Of Measure:**

#### Demilitarization:

No

## Fiig:

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