# NSN 5961-00-403-9053

Semiconductor Device Set - Page 1 of 1



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Glass all semiconductor device diode

#### **Overall Length:**

0.300 inches all semiconductor device diode

#### **Terminal Length:**

1.250 inches all semiconductor device diode

#### **Overall Diameter:**

0.130 inches all semiconductor device diode

#### **Function For Which Designed:**

Rectifier

#### **Internal Configuration:**

Junction contact all semiconductor device diode

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

Pn all semiconductor device diode

#### **Component Function Relationship:**

Matched

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

2 semiconductor device diode

### **Mounting Method:**

Terminal all semiconductor device diode

#### **Features Provided:**

Burn in

#### **Semiconductor Material:**

Silicon all semiconductor device diode

## Voltage Rating In Volts Per Characteristic:

270.0 nonrepetitive peak reverse voltage all semiconductor device diode and 225.0 working peak reverse voltage all semiconductor device diode

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

150.00 milliamperes forward current, average absolute all semiconductor device diode

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

175.0 degrees celsius ambient air all semiconductor device diode

## **Terminal Type And Quantity:**

2 uninsulated wire lead all semiconductor device diode

### Shelf Life:

N/a

#### **Unit Of Measure:**

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## Demilitarization:

Yes - demil/mli

#### Fiig:

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