# NSN 5961-01-230-9777

Semiconductor Device Set - Page 1 of 2



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#### **Inclosure Material:**

Glass all semiconductor device diode

#### **Overall Length:**

0.300 inches all semiconductor device diode

#### **Terminal Length:**

1.000 inches all semiconductor device diode

#### **Overall Diameter:**

0.107 inches all transistor

#### **Internal Configuration:**

Junction contact all semiconductor device diode

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

Pn all semiconductor device diode

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

Matched

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

4 semiconductor device diode

#### **Mounting Method:**

Terminal all semiconductor device diode

#### **Features Provided:**

Hermetically sealed case and quality assurance level tx

# **Semiconductor Material:**

Silicon all semiconductor device diode

#### Voltage Rating In Volts Per Characteristic:

50.0 reverse voltage, instantaneous all semiconductor device diode

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

115.00 milliamperes forward current, average blank all semiconductor device diode

# **Power Rating Per Characteristic:**

250.0 milliwatts small-signal input power, common-collector of standard range all semiconductor device diode

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

150.0 degrees celsius ambient air all semiconductor device diode

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

Terminal surfaces option gold

# **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-s-19500 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:**

2 uninsulated wire lead all semiconductor device diode

#### **Specification Data:**

81349-mil-s-19500/284 government specification

# Shelf Life:

N/a

# NSN 5961-01-230-9777

Semiconductor Device Set - Page 2 of 2



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Demilitarization:

No

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