Diode Semiconductor Device - Page 1 of 1



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### Inclosure Material:

Glass

### Overall Length:

Between 0.150 inches and 0.300 inches

# **Terminal Length:**

Between 0.900 inches and 1.300 inches

### **Overall Diameter:**

Between 0.115 inches and 0.145 inches

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

Transient suppressor

### **Mounting Method:**

Terminal

Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

6.5 breakdown voltage, dc and 6.0 working peak reverse voltage

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

80.00 amperes forward current, average preset

# **Power Rating Per Characteristic:**

2.5 watts small-signal input power, common-collector major

# Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

### **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

### **Specification Data:**

81349-mil-s-19500/551 government specification

Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

# Fiig:

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