Diode Semiconductor Device - Page 1 of 1



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### Inclosure Material:

Glass

# Overall Length:

Between 0.130 inches and 0.300 inches

# Terminal Length:

Between 1.000 inches and 1.500 inches

# **Overall Diameter:**

Between 0.055 inches and 0.130 inches

### Function For Which Designed:

Voltage regulator

### **Mounting Method:**

Terminal

### Features Provided:

Hermetically sealed case

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

23.1 regulator voltage

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

5.60 milliamperes source cutoff current horsepower metric

### **Power Rating Per Characteristic:**

400.0 milliwatts small-signal input power, common-collector preset

# 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-19500/117 government specification

### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

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