Diode Semiconductor Device - Page 1 of 1



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# Inclosure Material:

Plastic

# **Overall Length:**

Between 0.120 inches and 0.300 inches

# **Terminal Length:**

Between 1.000 inches and 1.500 inches

### **Overall Diameter:**

Between 0.018 inches and 0.023 inches

### Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Do-7

# **Mounting Method:**

Terminal

#### **Features Provided:**

Burn in

#### Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

6.08 regulator voltage, dc and 6.72 regulator voltage, dc

# **Current Rating Per Characteristic:**

2.00 microamperes collector current, dc peak and 0.50 milliamperes all primaries horsepower metric

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

500.0 milliwatts any acceptable preset

### **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-19500/453 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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