Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

**Overall Length:** 

0.830 inches

**Mounting Facility Quantity:** 

1

### Mounting Method:

Threaded stud

### **Overall Width Across Flats:**

0.250 inches

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

6.8 regulator voltage

#### Current Rating Per Characteristic:

1.35 amperes all primaries horsepower metric and 50.00 amperes forward current, average preset

### Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector preset

## Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

# **Precious Material And Location:**

Plated terminals gold or plated terminals silver

### Precious Material:

Gold or silver

### **Test Data Document:**

53711-5906190 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

### **Terminal Type And Quantity:**

1 tab, solder lug and 1 solder stud

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

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