Diode Semiconductor Device - Page 1 of 1



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### **Inclosure Material:**

Metal

**Overall Length:** 

0.405 inches

Mounting Facility Quantity:

1

### Mounting Method:

Threaded stud

### **Features Provided:**

Hermetically sealed case

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

Between 0.424 inches and 0.437 inches

**Thread Size:** 

0.190 inches

### Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

4.1 regulator voltage

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

2.44 amperes source cutoff current horsepower metric

# **Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector outside diameter

# Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius case

### **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.).

# **Thread Series Designator:**

Unf

# **Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

### **Specification Data:**

81349-mil-s-19500/272 government specification

### Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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