Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

**Overall Length:** 

0.405 inches

# **Overall Diameter:**

0.424 inches

### **Mounting Facility Quantity:**

1

### Mounting Method:

Threaded stud

### Overall Width Across Flats:

Between 0.424 inches and 0.443 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

# **Current Rating Per Characteristic:**

12.00 amperes forward current, average absolute

# Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius ambient air

### **Test Data Document:**

81349-mil-e-1 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-e-1/1108 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:
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No

Fiig:

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