Diode Semiconductor Device - Page 1 of 1



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### **Inclosure Material:**

Metal

**Overall Length:** 

1.253 inches

**Mounting Facility Quantity:** 

1

## Electrode Internally-electrically Connected To Case:

Cathode

**Mounting Method:** 

Threaded stud

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:

240.0 nonrepetitive peak reverse voltage and 200.0 working peak reverse voltage

# **Current Rating Per Characteristic:**

240.00 amperes forward current, average preset and 12.00 amperes forward current, average absolute

## Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

### **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-19500/260 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0