Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

**Overall Length:** 

0.450 inches

Mounting Facility Quantity:

1

## **Mounting Method:**

Threaded stud

**Features Provided:** 

Hermetically sealed case

**Overall Width Across Flats:** 

0.687 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

50.0 reverse voltage, peak

**Current Rating Per Characteristic:** 

18.00 amperes forward current, average absolute

## **Power Rating Per Characteristic:**

30.0 milliwatts small-signal input power, common-collector preset

# Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius case

## **Thread Series Designator:**

Unf

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

1 threaded stud and 1 tab, solder lug

# **Specification Data:**

80131-release2574 professional/industrial association specification

### Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

# Fiig:

A110a0