

View Online at <https://aerobasegroup.com/nsn/5961-01-057-8369>

**Inclosure Material:**

Metal

**Overall Length:**

0.565 inches

**Overall Diameter:**

0.667 inches

**Mounting Facility Quantity:**

1

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-65

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.677 inches and 0.683 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

63.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

105.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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