

View Online at <https://aerobasegroup.com/nsn/5961-01-241-7151>

**Inclosure Material:**

Metal

**Overall Length:**

3.327 inches

**End Application:**

1430-01-111-2328

**Mounting Facility Quantity:**

1

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

To-93

**Electrode Internally-electrically Connected To Case:**

Anode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 1.218 inches and 1.250 inches

**Thread Size:**

0.750 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1200.0 nonrepetitive peak reverse voltage, peak total value and 1000.0 repetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

4250.00 amperes source cutoff current peak and 235.00 amperes source cutoff current outside diameter and 150.00 amperes forward current, average

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector blank and 2.0 watts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

18876-11437296 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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