

View Online at <https://aerobasegroup.com/nsn/5961-00-519-2733>

**Inclosure Material:**

Metal

**Overall Length:**

4.692 inches

**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:**

1.231 inches

**Thread Size:**

0.750 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1200.0 nonrepetitive peak reverse voltage and 1000.0 forward voltage, peak and 1000.0 reverse voltage, peak

**Current Rating Per Characteristic:**

4500.00 amperes peak forward surge current nanoamperes

**Power Rating Per Characteristic:**

16.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius case

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

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

**Specification Data:**

80131-release 5099 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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