

View Online at <https://aerobasegroup.com/nsn/5961-01-055-4348>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**Mounting Facility Quantity:**

1

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

Do-203aa

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

Cathode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.423 inches and 0.438 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

48.0 nonrepetitive peak reverse voltage and 40.0 working peak reverse voltage

**Current Rating Per Characteristic:**

800.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Specification Data:**

80131-release6612 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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