

View Online at <https://aerobasegroup.com/nsn/5961-01-006-1335>

**Inclosure Material:**

Metal

**Overall Length:**

Between 5.282 inches and 5.592 inches

**Mounting Facility Quantity:**

1

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

Do-30

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

Cathode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 1.031 inches and 1.063 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 repetitive peak reverse voltage and 300.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

16.00 amperes forward current, average minor and 150.00 amperes collector current, dc and 3000.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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