

View Online at <https://aerobasegroup.com/nsn/5961-01-294-0025>

**Inclosure Material:**

Metal

**Overall Length:**

Between 4.625 inches and 5.625 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

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

Do-30

**Mounting Method:**

Threaded stud

**Features Provided:**

Reverse polarity

**Overall Width Across Flats:**

1.047 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 reverse voltage, peak

**Current Rating Per Characteristic:**

150.00 amperes forward current, average outside diameter

**Power Rating Per Characteristic:**

180.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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