

View Online at <https://aerobasegroup.com/nsn/5961-01-308-8621>

**Inclosure Material:**

Metal and glass

**Overall Length:**

1.437 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

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

Do-5

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and reverse polarity

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 reverse voltage, peak

**Current Rating Per Characteristic:**

30.00 amperes source cutoff current peak and 200.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 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:**

--

**Demilitarization:**

No

**Fiig:**

A110a0