

View Online at <https://aerobasegroup.com/nsn/5961-01-317-3138>

**Inclosure Material:**

Metal

**Overall Length:**

7.178 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

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

Do-9

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.443 inches

**Thread Size:**

0.750 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

48.0 nonrepetitive peak reverse voltage, peak total value and 40.0 repetitive peak reverse voltage, peak total value and 28.0 reverse voltage, peak

**Current Rating Per Characteristic:**

200.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0