

View Online at <https://aerobasegroup.com/nsn/5961-01-110-4782>

**Inclosure Material:**

Metal

**Overall Length:**

1.742 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.684 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1200.0 nonrepetitive peak reverse voltage and 1000.0 repetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

63.00 amperes forward current, total rms horsepower metric and 40.00 amperes forward current, total rms universal and 1000.00 amperes peak forward surge current absolute

**Power Rating Per Characteristic:**

100.0 watts small-signal input power, common-collector blank and 2.0 watts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

96214-801577 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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