

View Online at <https://aerobasegroup.com/nsn/5961-01-051-8624>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.470 inches and 1.645 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.540 inches and 0.570 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 repetitive peak reverse voltage and 10.0 peak gate voltage

**Current Rating Per Characteristic:**

6.00 amperes forward current, total rms of standard range and 35.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

72914-55-0830 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:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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