

View Online at <https://aerobasegroup.com/nsn/5961-00-517-0231>

**Inclosure Material:**

Metal

**Overall Length:**

0.710 inches

**Overall Diameter:**

0.187 inches

**Mounting Facility Quantity:**

1

**Electrode Internally-electrically Connected To Case:**

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.189 inches

**Thread Size:**

0.112 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.2 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

300.00 milliamperes all primaries horsepower metric and 1.15 amperes repetitive peak forward current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius case

**Test Data Document:**

49956-373433 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:**

Unc

**Terminal Type And Quantity:**

1 threaded stud and 1 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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