

View Online at <https://aerobasegroup.com/nsn/5961-01-036-3704>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.470 inches and 1.645 inches

**Overall Diameter:**

Between 0.501 inches and 0.505 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.551 inches and 0.559 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 repetitive peak reverse voltage and 500.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

35.00 amperes forward current, total rms horsepower metric and 350.00 amperes peak forward surge current nanoamperes

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector outside diameter and 0.5 watts any acceptable peak

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**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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