

View Online at <https://aerobasegroup.com/nsn/5961-00-457-8042>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.320 inches

**Internal Configuration:**

Junction contact

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

Collector

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 breakdown voltage, collector-to-base, emitter open and 150.0 breakdown voltage, collector-to-emitter, base open and 6.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 150.00 milliamperes source cutoff current and 300.00 amperes source cutoff current

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Test Data Document:**

97942-580r214 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)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0