

View Online at <https://aerobasegroup.com/nsn/5961-01-209-3265>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

2.000 inches

**Overall Diameter:**

0.355 inches

**End Application:**

1430-01-092-5948 patriot

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-39

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-80.0 collector to base voltage/static/emitter open and -80.0 collector to emitter voltage/static/base open and -5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

-1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnp

**Test Data Document:**

18876-11457019 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 insulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0