

View Online at <https://aerobasegroup.com/nsn/5961-00-493-0556>

**Inclosure Material:**

Metal

**Overall Length:**

0.620 inches

**Overall Diameter:**

0.250 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-66

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage, dc and 100.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 2.00 amperes source cutoff current and 4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

25.0 watts small-signal input power, common-collector absolute

**Special Features:**

Junction pattern arrangement: pnp

**Test Data Document:**

05037-1018718 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:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0