

View Online at <https://aerobasegroup.com/nsn/5961-01-006-8427>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.350 inches and 0.370 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

450.0 breakdown voltage, collector-to-base, emitter open and 450.0 breakdown voltage, collector-to-emitter, base open and 6.0 breakdown voltage, emitter-to-base, collector open and 350.0 collector-to-emitter, sustaining voltage, base open-circuited

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

82577-928492 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:**

--

**Demilitarization:**

No

**Fiig:**

A110a0