

View Online at <https://aerobasegroup.com/nsn/5961-00-108-9716>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

0.150 inches

**Overall Height:**

0.050 inches

**Overall Width:**

Between 0.125 inches and 0.154 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

35.0 breakdown voltage, collector-to-emitter, base open and 48.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

0.90 microamperes collector cutoff current, dc, emitter open

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Test Data Document:**

03640-6088132 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:**

6 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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