

View Online at <https://aerobasegroup.com/nsn/5961-00-137-0966>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.175 inches and 0.205 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

Between 0.170 inches and 0.210 inches

**Overall Width:**

Between 0.125 inches and 0.165 inches

**Internal Configuration:**

Junction contact

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

To-92

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and 60.0 breakdown voltage, collector-to-base, emitter open

**Current Rating Per Characteristic:**

50.00 nanoamperes collector cutoff current, dc, with specified circuit between base and emitter

**Power Rating Per Characteristic:**

350.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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