

View Online at <https://aerobasegroup.com/nsn/5961-01-042-5479>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.065 inches and 0.085 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 40.0 breakdown voltage, collector-to-emitter, base open and 60.0 breakdown voltage, collector to emitter, with specified voltage between base and emitter and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

700.00 milliamperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5879 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0