

View Online at <https://aerobasegroup.com/nsn/5961-00-493-5437>

**Inclosure Material:**

Plastic

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.210 inches

**Overall Width:**

0.135 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.105 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 breakdown voltage, collector-to-emitter, base open and 30.0 collector to emitter voltage, dc with base short-circuited to emitter and 3.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

1.0 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

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0