

View Online at <https://aerobasegroup.com/nsn/5961-01-136-7013>

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

Between 0.175 inches and 0.205 inches

**Overall Width:**

Between 0.125 inches and 0.165 inches

**Internal Configuration:**

Junction contact-darlington connected

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.095 inches and 0.105 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage, dc and 12.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

300.00 milliamperes source cutoff current and 50.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

900.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0