

View Online at <https://aerobasegroup.com/nsn/5961-00-932-1344>

**Inclosure Material:**

Metal

**Overall Length:**

0.560 inches

**Overall Diameter:**

1.280 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Threaded stud

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to emitter voltage, dc and 15.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 10.00 amperes source cutoff current and 1.00 amperes source cutoff current and 10.00 amperes source cutoff current blank

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

10001-2157849 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)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0