

View Online at <https://aerobasegroup.com/nsn/5961-00-552-0244>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.250 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.359 inches

**Internal Configuration:**

Junction contact

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

To-5

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

Collector

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

200.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

4.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-2n497 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0