

View Online at <https://aerobasegroup.com/nsn/5961-01-304-5442>

**Inclosure Material:**

Metal

**Overall Length:**

0.975 inches

**Overall Height:**

0.210 inches

**Overall Width:**

0.650 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Slot

**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, dc with base short-circuited to emitter and 32.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current and 750.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

32.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Leads and flange plated gold

**Test Data Document:**

31550-515538 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)

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0