

View Online at <https://aerobasegroup.com/nsn/5961-01-397-2043>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.990 inches

**Overall Height:**

0.300 inches

**Overall Width:**

0.865 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to base voltage/static/emitter open and 33.0 collector to emitter voltage/static/base open and 65.0 collector to emitter voltage, dc with base short-circuited to emitter and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

5.00 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

117.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Contains beryllium oxide - handle and dispose iaw hazmat procedures; junction pattern arrangement: npn

**Test Data Document:**

13499-352-1265 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 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0