

View Online at <https://aerobasegroup.com/nsn/5961-01-015-3815>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.790 inches and 0.810 inches

**Overall Height:**

Between 0.149 inches and 0.187 inches

**Overall Width:**

0.740 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 3.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

500.00 microamperes zero-gate-voltage source current preset and 4.00 amperes source cutoff current

**Transfer Ratio:**

120.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

12909-403246 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:**

2 ribbon and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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