

View Online at <https://aerobasegroup.com/nsn/5961-01-058-7787>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.145 inches and 0.165 inches

**Overall Diameter:**

Between 0.355 inches and 0.375 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-117

**Mounting Method:**

Threaded stud

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

60.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 1.00 amperes source cutoff current and 4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

80063-sm-a-726662 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:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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