

View Online at <https://aerobasegroup.com/nsn/5961-00-491-2731>

**Inclosure Material:**

Metal

**Overall Length:**

1.020 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**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 and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 2.00 amperes source cutoff current and 10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surface option gold

**Test Data Document:**

17863-7118835 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:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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