

View Online at <https://aerobasegroup.com/nsn/5961-01-143-5400>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.325 inches and 0.460 inches

**Terminal Length:**

Between 0.315 inches and 0.415 inches

**Overall Width:**

Between 0.667 inches and 0.687 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Point contact

**Electrode Internally-electrically Connected To Case:**

Base

**Mounting Method:**

Threaded stud

**Terminal Circle Diameter:**

Between 0.340 inches and 0.415 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**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:**

A110a0