

View Online at <https://aerobasegroup.com/nsn/5961-00-945-9597>

**Inclosure Material:**

Metal

**Overall Length:**

0.475 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.552 inches and 0.567 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

10.00 amperes forward current, total rms nanoamperes

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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