

View Online at <https://aerobasegroup.com/nsn/5961-01-166-5999>

**Inclosure Material:**

Metal

**Overall Length:**

1.141 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.062 inches

**Thready Qty Per Inch (tpi):**

20

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 forward gate to source voltage

**Current Rating Per Characteristic:**

3.00 amperes forward current, total rms of standard range

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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