

View Online at <https://aerobasegroup.com/nsn/5961-01-166-7500>

**Inclosure Material:**

Metal

**Overall Length:**

0.560 inches

**Overall Height:**

0.725 inches

**Overall Width:**

0.240 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 20.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

0.50 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

20.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

2 ribbon and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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