

View Online at <https://aerobasegroup.com/nsn/5961-00-502-4516>

**Inclosure Material:**

Metal

**Overall Length:**

0.340 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.187 inches

**Thread Size:**

0.112 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.1 forward voltage, average and 100.0 reverse voltage, peak

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current preset and 1.00 amperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 solder stud and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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