

View Online at <https://aerobasegroup.com/nsn/5961-01-005-1454>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

Between 1.055 inches and 1.065 inches

**Overall Height:**

Between 0.610 inches and 0.650 inches

**Overall Width:**

Between 1.055 inches and 1.065 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:**

40.0 collector to base voltage/static/emitter open and 30.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

400.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

16.0 watts small-signal input power, common-collector

**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:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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