

View Online at <https://aerobasegroup.com/nsn/5961-01-083-7884>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

25.0 collector to base voltage/static/emitter open and 15.0 collector to emitter voltage/static/base open and 20.0 collector to emitter reverse voltage and 5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 1.00 milliamperes source cutoff current and 10.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

300.0 milliwatts small-signal input power, common-collector preset

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L02821; for navy nuclear propulsion plant products only; junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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