

View Online at <https://aerobasegroup.com/nsn/5961-00-842-9773>

**Inclosure Material:**

Metal

**Overall Length:**

0.300 inches

**Terminal Length:**

0.406 inches

**Overall Diameter:**

0.600 inches

**Internal Configuration:**

Junction contact

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

Collector

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.281 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

45.0 breakdown voltage, collector-to-base, emitter open and 20.0 breakdown voltage, collector-to-emitter, base open and 20.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 500.00 milliamperes source cutoff current and 3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius case

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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