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**Inclosure Material:**

Metal

**Overall Length:**

Between 0.270 inches and 0.330 inches

**Terminal Length:**

Between 0.360 inches and 0.440 inches

**Overall Diameter:**

Between 0.550 inches and 0.650 inches

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.272 inches and 0.292 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

45.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 35.0 collector to emitter voltage, dc with base short-circuited to emitter and -1.2 emitter to base voltage, floating potential, dc with collector biased in reverse direction with respect to the base

**Power Rating Per Characteristic:**

7.5 watts small-signal input power, common-collector

**Special Features:**

Junction pattern arrangement: pnp

**Test Data Document:**

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

81349-mil-s-19500/143 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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