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**Inclosure Material:**

Metal

**Overall Length:**

0.562 inches

**Overall Diameter:**

0.875 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

-80.0 collector to base voltage/static/emitter open and -60.0 collector to emitter voltage, dc with base short-circuited to emitter and 40.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

25.00 amperes source cutoff current blank

**Power Rating Per Characteristic:**

90.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**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:**

2 tab, solder lug and 1 case

**Specification Data:**

81349-mil-s-19500/178 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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