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**Inclosure Material:**

Metal

**Overall Length:**

Between 0.185 inches and 0.250 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.430 inches and 0.460 inches

**Internal Configuration:**

Junction contact

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

Base

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

-45.0 collector to base voltage, dc and -30.0 collector to emitter voltage/static/base open and -5.0 emitter to base voltage, instantaneous

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

75.0 degrees celsius junction

**Special Features:**

Inline leads; junction pattern arrangement: pnp

**Test Data Document:**

81349-mil-prf-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-prf19500/6 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0

**Mil-std (military Standard):**

Mil-prf-19500 spec.