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**Inclosure Material:**

Metal

**Overall Length:**

Between 0.719 inches and 0.764 inches

**Overall Diameter:**

Between 0.622 inches and 0.628 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and mounting hardware

**Overall Width Across Flats:**

0.750 inches

**Thread Size:**

0.625 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.5 breakdown voltage, dc

**Current Rating Per Characteristic:**

10.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**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.).

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug

**Specification Data:**

81349-mil-19500/335 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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