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**Inclosure Material:**

Metal

**Overall Length:**

0.450 inches

**Overall Diameter:**

0.667 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

78.8 breakdown voltage, dc

**Current Rating Per Characteristic:**

640.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**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:**

1 threaded stud and 1 tab, solder lug

**Specification Data:**

81349-mil-s-19500/358 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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