

View Online at <https://aerobasegroup.com/nsn/5961-00-912-5405>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.365 inches and 0.415 inches

**Overall Diameter:**

1.110 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-emitter, base open and 60.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 80.0 collector to base voltage/static/emitter open and 28.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

50.00 amperes source cutoff current

**Power Rating Per Characteristic:**

187.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**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:**

3 tab, solder lug

**Specification Data:**

81349-mil-s-19500/46 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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