

View Online at <https://aerobasegroup.com/nsn/5961-00-044-5749>

**Inclosure Material:**

Metal

**Overall Length:**

0.520 inches

**Overall Diameter:**

1.250 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

-80.0 collector to base voltage/static/emitter open and -65.0 collector to emitter voltage/static/base open and -80.0 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:**

Between 4.00 amperes source cutoff current and 15.00 amperes source cutoff current blank

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector

**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.).

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 uninsulated wire lead

**Specification Data:**

81349-mil-s-19500/340 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0