

View Online at <https://aerobasegroup.com/nsn/5961-00-542-7050>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.425 inches and 0.475 inches

**Terminal Length:**

Between 1.500 inches and 1.686 inches

**Overall Diameter:**

Between 0.195 inches and 0.225 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.070 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

-10.0 collector to base voltage/static/emitter open and -10.0 emitter to base voltage, static, collector open

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**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.).

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

81349-mil-s-19500/9 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0