

View Online at <https://aerobasegroup.com/nsn/5961-00-479-7900>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**End Application:**

Aircraft; radar; fire control system; sonar acoustic miscellaneous;

**Mounting Facility Quantity:**

1

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

Anode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.423 inches and 0.438 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

17.00 milliamperes source cutoff current horsepower metric and 62.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Terminal surface option gold

**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-19500/124 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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