

View Online at <https://aerobasegroup.com/nsn/5961-01-471-7950>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.140 inches and 0.180 inches

**Terminal Length:**

Between 1.000 inches and 1.500 inches

**Overall Diameter:**

Between 0.056 inches and 0.075 inches

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

Collector

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

75.0 breakdown voltage, dc and 50.0 working peak reverse voltage

**Current Rating Per Characteristic:**

4.00 amperes forward current, average preset and 200.00 milliamperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Test Data Document:**

81349-mil-prf19500 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:**

2 uninsulated wire lead

**Specification Data:**

81349-mil-prf-19500/253 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0

**Mil-std (military Standard):**

spec.