

View Online at <https://aerobasegroup.com/nsn/5961-00-163-7231>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.150 inches and 0.170 inches

**Terminal Length:**

Between 1.000 inches and 1.250 inches

**Overall Diameter:**

Between 0.068 inches and 0.076 inches

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 working peak reverse voltage

**Current Rating Per Characteristic:**

33.00 milliamperes average forward current averaged over a full 60-hz cycle

**Maximum Operating Temperature Per Measurement Point:**

150.0 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.).

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

81349-mil-s-19500/444 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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