

View Online at <https://aerobasegroup.com/nsn/5961-01-279-5244>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.140 inches and 0.185 inches

**Terminal Length:**

Between 1.000 inches and 1.300 inches

**Overall Diameter:**

Between 0.085 inches and 0.140 inches

**Function For Which Designed:**

Transient suppressor

**Mounting Method:**

Terminal

**Features Provided:**

Quality assurance level txv

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

7.13 breakdown voltage, instantaneous and 7.87 breakdown voltage, instantaneous

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

175.00 milliamperes collector current, dc torr and 50.00 microamperes forward current, average peak

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector major

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**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-19500/516 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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