

View Online at <https://aerobasegroup.com/nsn/5961-01-129-9977>

**Inclosure Material:**

Glass

**Overall Length:**

0.185 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.140 inches

**Function For Which Designed:**

Transient suppressor

**End Application:**

1430-01-078-9643

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

37.1 breakdown voltage, dc and 29.7 working peak reverse voltage

**Current Rating Per Characteristic:**

9.30 amperes source cutoff current universal

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Test Data Document:**

81349-mil-prf-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-prf-19500/516 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0

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

Mil-prf-19500 spec.