

View Online at <https://aerobasegroup.com/nsn/5961-01-066-5561>

**Inclosure Material:**

Metal

**Overall Length:**

0.570 inches

**Terminal Length:**

Between 1.000 inches and 1.625 inches

**Overall Diameter:**

Between 0.215 inches and 0.235 inches

**Function For Which Designed:**

Transient suppressor

**End Application:**

9aircraft, airlifter c-17a; ticonderoga class cg (47); spruance class dd (963); nimitz class cvn; tarawa class lha; blue ridge class lcc-19; helicopter observation, oh-58d; aircraft, staratofortress b-52; aircraft, stratolifter c-135; aircraft, f-111

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

D0-13

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

Cathode

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

58.9 breakdown voltage, dc and 65.1 breakdown voltage, dc and 53.0 working peak reverse voltage

**Current Rating Per Characteristic:**

200.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Weapon system essential

**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-19500/500 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A110a0

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

Mil-prf-19500 spec.