

View Online at <https://aerobasegroup.com/nsn/5961-00-005-2922>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

Between 1.500 inches and 1.750 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**End Application:**

Aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130); torpedo systems, mk 50; helicopter landing system, lamps mk iii; missile, all-weather antishop, harpoon (agm-84); ground mobile force satellite comm term (an/tsc-85a); ground mobile force satellite comm term (an/tsc-93a); trainer, b-1b aircraft; aircraft, c-2a (reprocured); test consoles, mini-sace

**Internal Configuration:**

Junction contact

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

Anode

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 repetitive peak reverse voltage, peak total value and 500.0 nonrepetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

220.00 milliamperes forward current, total rms megahertz and 15.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnpn; weapon system essential

**Precious Material And Location:**

Terminal surface option gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-prf-19500/276 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:**

3 uninsulated wire lead

**Specification Data:**

81349-mil-prf-19500/276 government specification

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0

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

Mil-prf-19500 spec.