

View Online at <https://aerobasegroup.com/nsn/5961-00-452-0548>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.130 inches and 0.300 inches

**Terminal Length:**

Between 0.900 inches and 1.300 inches

**Overall Diameter:**

Between 0.115 inches and 0.180 inches

**End Application:**

Countermeasure set, an/slq-32; fire control system, mk92 (fcs); airborne mobile dir air spt ctl (l21d), (02m jul 83) (an/uyq-3a); support equipment, b-52 aircraft; sonar, an/bsy- (v); radar, series an/sps-49(v); test consoles, mini-sace; trainer b-1b aircraft; aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130) ; support equipment, b-1 aircraft.

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

240.0 breakdown voltage, dc and 200.0 working peak reverse voltage

**Current Rating Per Characteristic:**

100.00 amperes forward current, average preset and 5.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**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-19500/420 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**