

View Online at <https://aerobasegroup.com/nsn/5961-01-088-4899>

**Inclosure Material:**

Glass

**Overall Length:**

0.357 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.235 inches

**End Application:**

Join stars target radar system; defense meteorological satellite program (dmsp); aircraft, stratalifter c-135; missile, minuteman lgm-30; helicopter, search and rescue, hh-60h; helicopter, mh-53e; aircraft, airlifter c-17a; helicopter, carrier based asw, sh-60f; support equipment, b-52 aircraft; aircraft, ac-130h, mc-130h, ec-130e, hc-130

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

37.8 breakdown voltage, instantaneous and 30.0 reverse voltage, peak

**Current Rating Per Characteristic:**

1.00 milliamperes source cutoff current horsepower metric

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector nanoamperes

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**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-19500/507 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**