

View Online at <https://aerobasegroup.com/nsn/5961-01-173-3022>

**Inclosure Material:**

Glass

**Overall Length:**

0.357 inches

**Terminal Length:**

1.625 inches

**Overall Diameter:**

0.235 inches

**End Application:**

Computer display set, an/uyq-2 (v) ; aircraft, (ac-130h, mc-103h, ec-

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

D0-13

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

49.4 breakdown voltage, dc

**Current Rating Per Characteristic:**

5.00 microamperes collector current, dc peak

**Power Rating Per Characteristic:**

1.5 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: pn

**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:**

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