

View Online at <https://aerobasegroup.com/nsn/5961-01-213-7224>

**Inclosure Material:**

Glass

**Overall Length:**

0.300 inches

**Terminal Length:**

1.100 inches

**Overall Diameter:**

0.145 inches

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.041 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.0 breakdown voltage, dc

**Voltage Tolerance In Percent:**

-2.0/+2.0

**Current Rating Per Characteristic:**

50.00 amperes forward current, average preset

**Power Rating Per Characteristic:**

500.0 watts small-signal input power, common-collector of standard range

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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