

View Online at <https://aerobasegroup.com/nsn/5961-01-243-9214>

**Overall Length:**

2.800 inches

**Terminal Length:**

1.250 inches

**Overall Diameter:**

0.125 inches

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

Cathode

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

17.0 breakdown voltage, instantaneous

**Voltage Tolerance In Percent:**

-20.0/+20.0

**Current Rating Per Characteristic:**

5.00 nanoamperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Capacitance Rating In Picofarads:**

56.0

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0