

View Online at <https://aerobasegroup.com/nsn/5961-01-007-6841>

**Inclosure Material:**

Metal

**Overall Length:**

0.170 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.076 inches

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.0 forward voltage, dc and 20.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

20.00 milliamperes service voltage preset

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Special Features:**

Violet and orange color band; junction pattern arrangement: pn

**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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