

View Online at <https://aerobasegroup.com/nsn/5961-00-166-3917>

**Inclosure Material:**

Metal and glass

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Function For Which Designed:**

Detector

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.090 inches and 0.110 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 reverse voltage, dc

**Current Rating Per Characteristic:**

3.00 milliamperes collector cutoff current, dc, emitter open and 25.00 nanoamperes repetitive peak forward current peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0