

View Online at <https://aerobasegroup.com/nsn/5961-00-824-5192>

**Inclosure Material:**

Ceramic and metal and glass

**Overall Length:**

0.087 inches

**Overall Diameter:**

0.088 inches

**Function For Which Designed:**

Detector

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 collector to emitter voltage, dc and 7.0 emitter to collector voltage, dc

**Current Rating Per Characteristic:**

25.00 nanoamperes repetitive peak forward current peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Case surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

1 case and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0