

View Online at <https://aerobasegroup.com/nsn/5961-01-330-9266>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.180 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Function For Which Designed:**

Phototransistor

**End Application:**

1240-00-470-2156 range finder, fire control

**Internal Configuration:**

Junction contact

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

Collector

**Response Time:**

0.9 microseconds

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Power Rating Per Characteristic:**

250.0 milliwatts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 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

**Fig:**

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