

View Online at <https://aerobasegroup.com/nsn/5980-01-305-4448>

**Inclosure Material:**

Plastic

**Overall Length:**

0.350 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.230 inches

**Lens Transparency:**

Transparent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

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

Collector

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium antimonide

**Voltage Rating In Volts Per Characteristic:**

1.6 forward voltage, dc and 3.0 reverse voltage, dc

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

150.0 milliwatts large-signal output power, common-base of standard range

**Color Tone Produced Per Source:**

Infrared lens

**Maximum Operating Temperature Per Measurement Point:**

80.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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