

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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