

View Online at <https://aerobasegroup.com/nsn/5980-00-180-1501>

Inclosure Material:

Plastic and glass

Overall Length:

0.180 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.205 inches and 0.230 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

1.6 forward voltage, dc

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current preset

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

210.0 microcandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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