

View Online at <https://aerobasegroup.com/nsn/5980-01-172-4358>

Inclosure Material:

Plastic

Overall Length:

Between 0.181 inches and 0.210 inches

Terminal Length:

Between 1.000 inches and 1.150 inches

Overall Diameter:

Between 0.146 inches and 0.157 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

3.0 forward voltage, dc and 3.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

35.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

80.0 milliwatts any acceptable preset

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

2.5 millicandela

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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