

View Online at <https://aerobasegroup.com/nsn/5980-01-272-4230>

Inclosure Material:

Metal

Overall Length:

0.625 inches

Overall Diameter:

0.290 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

31.0 forward voltage, dc

Current Rating Per Characteristic:

55.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

120.0 milliwatts small-signal input power, common-collector preset

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

25.0 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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