

View Online at <https://aerobasegroup.com/nsn/5980-01-304-2255>

Inclosure Material:

Plastic

Overall Length:

0.115 inches

Terminal Length:

0.450 inches

Overall Diameter:

0.100 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:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

5.0 reverse voltage, dc

Current Rating Per Characteristic:

7.00 milliamperes source cutoff current preset and 50.00 microamperes forward current, average peak

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

0.8 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Weapon system essential

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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