

View Online at <https://aerobasegroup.com/nsn/5980-00-213-7950>

Inclosure Material:

Plastic

Overall Length:

Between 0.200 inches and 0.240 inches

Terminal Length:

0.560 inches

Overall Diameter:

Between 0.115 inches and 0.135 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

End Application:

Virginia class cgn (41); forrestal class cv; support equip, c-17a aircraft; ticonderoga class cg (47); tactical data system, an/uva- (v); spruance class dd (963); support equipment, b-52 aircraft; los angeles class ssn (688); sturgeon class ssn (637)

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Criticality Code Justification:

Feat

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

Power Rating Per Characteristic:

100.0 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:

Yes - demil/mli

Fig:

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