

View Online at <https://aerobasegroup.com/nsn/5980-01-063-4659>

Inclosure Material:

Plastic

Overall Length:

Between 0.332 inches and 0.362 inches

Overall Diameter:

Between 0.220 inches and 0.240 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

End Application:

Los angeles class ssn (688); teletype, model 28; ticonderoga class cg (47); over the horizon back scanner (oth-b) program (an/fps-118); sturgeon class ssn (637); support equipment, b-1 aircraft; powhatan class t-atf 166; virginia class cgn (41); communications terminal; communications terminal, an/ugc-74

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

3.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

50.00 milliamperes collector current, dc

Power Rating Per Characteristic:

100.0 milliwatts small-signal input power, common-collector absolute

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

4.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

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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