

View Online at <https://aerobasegroup.com/nsn/5980-01-097-9600>

Inclosure Material:

Plastic

Overall Length:

Between 0.313 inches and 0.373 inches

Terminal Length:

0.600 inches

Overall Diameter:

Between 0.220 inches and 0.240 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

End Application:

Sturgeon class ss (637), ticonderoga class cg(47), los angeles class ssn(688) , nimitz class cvn, oliver perry class ffg, tarawa class lha, arleigh burke class ddg, wasp class lhd, forrestal class cv

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium phosphide

Voltage Rating In Volts Per Characteristic:

2.2 forward voltage, dc

Current Rating Per Characteristic:

20.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

1.8 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Weapons 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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