

View Online at <https://aerobasegroup.com/nsn/5980-01-081-9940>

Inclosure Material:

Plastic

Overall Length:

Between 0.165 inches and 0.185 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.116 inches and 0.135 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

End Application:

Los angeles class ss (688), forrestal class cv, nimitz class cvn, helicopter mh-53e, carrier based asw sh-60f, support equipment for aircraft b-52 and b-1, support equipment for mx peacekeeper missile, over the horizon back scanner(oth-b) program(an/fps-118)

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:

3.0 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 preset

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

2.0 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

Specification Data:

07187-4043773-1 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0