

View Online at <https://aerobasegroup.com/nsn/5980-01-221-2485>

Inclosure Material:

Plastic

Overall Length:

0.115 inches

Terminal Length:

0.450 inches

Overall Diameter:

0.100 inches

Lens Transparency:

Translucent

End Application:

7arleigh burke class ddg; forrestal class cv; emory s. Land class as; nimitz class cvn; oliver perry class ffg; wasp class lhd; austin ship class lpd-4 amphibious transport docks; sprauce class dd (963); tarawa class lha; ticonderoga class cg (47)

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:

3.0 forward voltage, dc

Current Rating Per Characteristic:

60.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Green lens

Luminous Intensity:

1.5 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Weapon system essential

Precious Material And Location:

Terminals external surfaces silver

Precious Material:

Silver

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0