

View Online at <https://aerobasegroup.com/nsn/5980-01-329-7889>

Inclosure Material:

Plastic

Overall Length:

0.250 inches

Terminal Length:

0.125 inches

Overall Height:

0.125 inches

Overall Width:

0.125 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

End Application:

2seawolf class ssn; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); spruance class dd (963); landing craft air cushion (lcac); ticonderoga class cg (47); nimitz class cvn; arleigh burke class ddg; oliver perry class ffg; forrestal class cv

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 reverse voltage, dc and 2.8 forward voltage, dc

Current Rating Per Characteristic:

25.00 milliamperes source cutoff current preset

Color Tone Produced Per Source:

Green lens

Luminous Intensity:

1.4 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:

A110a0