

View Online at <https://aerobasegroup.com/nsn/5961-01-329-5003>

Inclosure Material:

Plastic

Overall Length:

0.500 inches

Terminal Length:

0.027 inches

Overall Height:

0.115 inches

Overall Width:

0.100 inches

Lens Transparency:

Translucent all light emitting diode

Function For Which Designed:

Visible light emitting

End Application:

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

Component Name And Quantity:

5 light emitting diode

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide phosphide all light emitting diode

Voltage Rating In Volts Per Characteristic:

3.0 forward voltage, dc all light emitting diode and 5.0 reverse breakdown voltage, dc all light emitting diode

Current Rating Per Characteristic:

20.00 milliamperes source cutoff current preset all light emitting diode

Power Rating Per Characteristic:

120.0 milliwatts small-signal input power, common-collector absolute all light emitting diode

Color Tone Produced Per Source:

Yellow lens all light emitting diode

Luminous Intensity:

1.0 millicandela all light emitting diode

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Weapon system essential; all light emitting diodes have a junction patten arrangement of pn

Terminal Type And Quantity:

10 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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