

View Online at <https://aerobasegroup.com/nsn/5980-01-285-6689>

Inclosure Material:

Plastic

Overall Length:

0.630 inches

Overall Diameter:

0.290 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

End Application:

Seawolf class ssn. M-109 series howitzer. M-578 recovery vehicle, m88a1 w/e medium full tracked recovery vehicle. M-1 abrams tank, m992 (faagv) field artillery ammunition support vehicle. Landing craft air cushion (lcac).

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

30.0 forward voltage, dc

Current Rating Per Characteristic:

19.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

32.0 millicandela

Maximum Operating Temperature Per Measurement Point:

65.0 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:

No

Fig:

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