

View Online at <https://aerobasegroup.com/nsn/5980-01-340-6284>

Inclosure Material:

Plastic

Overall Length:

Between 0.165 inches and 0.185 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.115 inches and 0.135 inches

Lens Transparency:

Transparent

Function For Which Designed:

Visible light emitting

End Application:

Receiving set sonar an/sqr-18 (v)

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

3.0 forward voltage, dc

Current Rating Per Characteristic:

90.00 milliamperes source cutoff current preset and 25.00 milliamperes forward current, average absolute

Power Rating Per Characteristic:

135.0 milliwatts any acceptable 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

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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