

View Online at <https://aerobasegroup.com/nsn/5980-01-141-0612>

Inclosure Material:

Metal

Overall Length:

Between 0.525 inches and 0.545 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Mounting Facility Quantity:

1

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Threaded stud

Features Provided:

Gold plated leads and hermetically sealed case and mounting hardware

Overall Width Across Flats:

0.372 inches

Thread Size:

0.312 inches

Semiconductor Material:

Gallium phosphide

Voltage Rating In Volts Per Characteristic:

5.0 breakdown voltage, dc and 3.0 forward voltage, dc

Current Rating Per Characteristic:

35.00 milliamperes service voltage preset

Power Rating Per Characteristic:

120.0 milliwatts any acceptable preset

Color Tone Produced Per Source:

Green lens

Luminous Intensity:

8.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Thread Series Designator:

Unef

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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