# NSN 5980-01-160-4907

Light Emitting Diode - Page 1 of 1



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# Inclosure Material:

Plastic or metal

## **Overall Length:**

1.140 inches

## **Overall Diameter:**

Between 0.284 inches and 0.327 inches

#### Lens Transparency:

Transparent

#### **Function For Which Designed:**

Visible light emitting

#### Internal Configuration:

Point contact

#### Internal Junction Configuration:

Pn

#### **Mounting Method:**

Press fit

#### Semiconductor Material:

Gallium phosphide

## Voltage Rating In Volts Per Characteristic:

3.6 forward voltage, dc and 6.0 forward voltage, dc

## **Current Rating Per Characteristic:**

20.00 milliamperes service voltage preset and 35.00 milliamperes source cutoff current preset

## Color Tone Produced Per Source:

Red lens

Luminous Intensity:

6.0 millicandela

## Maximum Operating Tempurature Per Measurement Point:

75.0 degrees celsius ambient air

## Terminal Type And Quantity:

2 pin

## **Specification Data:**

24930-g300467-1 manufacturers specification control

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

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