# NSN 5980-01-112-0985

Light Emitting Diode - Page 1 of 1



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# Inclosure Material:

Plastic

#### **Overall Length:**

Between 0.864 inches and 0.924 inches

# **Terminal Length:**

0.380 inches

# **Overall Diameter:**

0.330 inches

#### Lens Transparency:

Transparent

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

Visible light emitting

#### Internal Configuration:

Point contact

Internal Junction Configuration:

# Pn

Mounting Method:

Terminal

#### Semiconductor Material:

Gallium phosphide

# Voltage Rating In Volts Per Characteristic:

6.0 forward voltage, peak and 3.0 repetitive peak reverse voltage

# **Current Rating Per Characteristic:**

15.00 milliamperes service voltage preset and 50.00 milliamperes source cutoff current preset

# **Color Tone Produced Per Source:**

Green lens

# Maximum Operating Tempurature Per Measurement Point:

71.0 degrees celsius ambient air

# Terminal Type And Quantity:

2 pin

#### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

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