# NSN 5980-01-092-1818

Light Emitting Diode - Page 1 of 1



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Inclosure	Material:

Plastic

**Overall Length:** 

0.100 inches

# Terminal Length:

0.350 inches

# **Overall Diameter:**

0.120 inches

#### Lens Transparency:

Translucent

#### Function For Which Designed:

Visible light emitting

#### Internal Configuration:

Point contact

#### Internal Junction Configuration:

Pn

# Mounting Method:

would in the weather w

Terminal

#### Semiconductor Material:

Gallium phosphide

# Voltage Rating In Volts Per Characteristic:

3.0 reverse voltage, instantaneous

# **Current Rating Per Characteristic:**

40.00 milliamperes source cutoff current preset

# Power Rating Per Characteristic:

80.0 milliwatts small-signal input power, common-collector preset

# **Color Tone Produced Per Source:**

Red lens

#### Luminous Intensity:

1.0 millicandela

# Maximum Operating Tempurature Per Measurement Point:

100.0 degrees celsius ambient air

#### **Terminal Type And Quantity:**

2 pin

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

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