# NSN 5980-01-217-5306

Light Emitting Diode - Page 1 of 1

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# Inclosure Material: Plastic Overall Length:

0.362 inches

# Terminal Length:

Between 1.000 inches and 1.050 inches

# **Overall Diameter:**

0.200 inches

#### Lens Transparency:

Translucent

#### **Internal Configuration:**

Junction contact

#### Internal Junction Configuration:

Np

#### Mounting Method:

Terminal

#### Semiconductor Material:

Gallium arsenide phosphide

# Voltage Rating In Volts Per Characteristic:

5.0 reverse breakdown voltage, dc

# **Current Rating Per Characteristic:**

90.00 milliamperes forward current, dc

# **Power Rating Per Characteristic:**

135.0 milliwatts total power dissipation

#### **Color Tone Produced Per Source:**

Green lens

Luminous Intensity:

Between 4.2 millicandela and 5.2 millicandela

# Maximum Operating Tempurature 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

Fiig:

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