# NSN 5980-01-251-5684

Light Emitting Diode - Page 1 of 1



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Inclosure Material:

Plastic

**Overall Length:** 

8.7 millimeters

# Terminal Length:

14.5 millimeters

### **Overall Diameter:**

5.2 millimeters

#### Lens Transparency:

Translucent

Internal Configuration:

Point contact

## Internal Junction Configuration:

Pn

#### Mounting Method:

Terminal

#### Semiconductor Material:

Gallium arsenide phosphide

# Voltage Rating In Volts Per Characteristic:

4.0 reverse voltage, instantaneous

# **Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current preset

## Power Rating Per Characteristic:

90.0 milliwatts small-signal input power, common-collector absolute

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

Green lens

#### Luminous Intensity:

15.0 millicandela

# Maximum Operating Tempurature Per Measurement Point:

85.0 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

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