

View Online at <https://aerobasegroup.com/nsn/5980-01-041-4704>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.165 inches and 0.185 inches

**Terminal Length:**

0.950 inches

**Overall Diameter:**

Between 0.115 inches and 0.135 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

7.5 forward voltage, dc

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current preset

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

1.5 millicandela

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Special Features:**

Integral current limiting resistor

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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