

View Online at <https://aerobasegroup.com/nsn/5980-01-145-8753>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

Between 0.276 inches and 0.327 inches

**Overall Diameter:**

Between 0.176 inches and 0.186 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

1.8 forward voltage, dc and 3.6 forward voltage, dc

**Current Rating Per Characteristic:**

40.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

0.8 millicandela

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Special Features:**

Nickel plated brass base

**Terminal Type And Quantity:**

1 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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