

View Online at <https://aerobasegroup.com/nsn/5980-01-328-4617>

**Inclosure Material:**

Plastic and metal

**Overall Length:**

Between 0.320 inches and 0.360 inches

**Overall Diameter:**

Between 0.220 inches and 0.240 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 arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse breakdown voltage, dc and 1.6 forward voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

100.0 watts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

3.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**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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