

View Online at <https://aerobasegroup.com/nsn/5980-01-216-9767>

**Inclosure Material:**

Plastic

**Overall Length:**

1.000 inches

**Terminal Length:**

0.135 inches

**Overall Diameter:**

0.281 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 phosphide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, peak

**Current Rating Per Characteristic:**

30.00 milliamperes forward current, dc

**Power Rating Per Characteristic:**

70.0 milliwatts total power dissipation

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

3.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

80.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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