

View Online at <https://aerobasegroup.com/nsn/5980-00-148-8172>

**Inclosure Material:**

Plastic

**Overall Length:**

0.340 inches

**Terminal Length:**

Between 0.775 inches and 0.800 inches

**Overall Diameter:**

0.200 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pinip

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 reverse voltage, dc

**Current Rating Per Characteristic:**

1.00 amperes forward current, peak total value

**Power Rating Per Characteristic:**

105.0 milliwatts small-signal input power, common-collector preset

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

45.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 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

**Fig:**

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