

View Online at <https://aerobasegroup.com/nsn/5980-01-219-9001>

**Inclosure Material:**

Plastic

**Overall Length:**

0.490 inches

**Terminal Length:**

0.900 inches

**Overall Diameter:**

0.240 inches

**Lens Transparency:**

Transparent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

3.0 forward voltage, dc and 5.0 reverse breakdown voltage, dc

**Current Rating Per Characteristic:**

25.00 milliamperes forward current, average and 90.00 milliamperes forward current, peak total value

**Power Rating Per Characteristic:**

135.0 milliwatts total power dissipation

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

630.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Terminals silver

**Precious Material:**

Silver

**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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