

View Online at <https://aerobasegroup.com/nsn/5980-01-219-9000>

**Inclosure Material:**

Plastic

**Overall Length:**

0.340 inches

**Terminal Length:**

0.900 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Features Provided:**

Gold plated leads and mounting hardware

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 reverse voltage, dc and 3.0 regulator voltage

**Current Rating Per Characteristic:**

50.00 milliamperes forward current, dc

**Power Rating Per Characteristic:**

150.0 milliwatts total power dissipation

**Color Tone Produced Per Source:**

Green semiconductor

**Luminous Intensity:**

1.5 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Leads gold

**Precious Material:**

Gold

**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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