

View Online at <https://aerobasegroup.com/nsn/5980-01-209-9183>

**Inclosure Material:**

Plastic

**Overall Length:**

0.185 inches

**Terminal Length:**

0.950 inches

**Overall Diameter:**

0.125 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

2.2 reverse breakdown voltage, dc

**Current Rating Per Characteristic:**

7.00 milliamperes forward current, peak total value

**Power Rating Per Characteristic:**

27.0 milliwatts total power dissipation

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

1.2 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Terminal surfaces silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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