

View Online at <https://aerobasegroup.com/nsn/5980-01-217-5308>

**Inclosure Material:**

Plastic

**Overall Length:**

0.362 inches

**Terminal Length:**

Between 1.000 inches and 1.050 inches

**Overall Diameter:**

0.200 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Np

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 reverse breakdown voltage, dc

**Current Rating Per Characteristic:**

90.00 milliamperes forward current, dc

**Power Rating Per Characteristic:**

135.0 milliwatts total power dissipation

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

Between 4.0 millicandela and 7.0 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

**Fiig:**

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