

View Online at <https://aerobasegroup.com/nsn/5980-01-112-1865>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

0.700 inches

**Overall Diameter:**

0.285 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

5.87 forward voltage, dc and 5.0 reverse voltage, dc

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current preset

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

4.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

70.0 degrees celsius ambient air

**Terminal Type And Quantity:**

1 flange and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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