

View Online at <https://aerobasegroup.com/nsn/5980-01-074-1633>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

0.673 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

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

1.7 forward voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes forward current, dc

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

2.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

71.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

1 case and 1 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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