

View Online at <https://aerobasegroup.com/nsn/5980-01-285-6689>

**Inclosure Material:**

Plastic

**Overall Length:**

0.630 inches

**Overall Diameter:**

0.290 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

Seawolf class ssn. M-109 series howitzer. M-578 recovery vehicle, m88a1 w/e medium full tracked recovery vehicle. M-1 abrams tank, m992 (faagv) field artillery ammunition support vehicle. Landing craft air cushion (lcac).

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

30.0 forward voltage, dc

**Current Rating Per Characteristic:**

19.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

600.0 milliwatts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

32.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

65.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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