

View Online at <https://aerobasegroup.com/nsn/5980-01-275-6584>

**Inclosure Material:**

Plastic

**Overall Length:**

0.525 inches

**Terminal Length:**

0.165 inches

**Overall Height:**

0.245 inches

**Overall Width:**

0.245 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

Tkidd class ddg, los angeles class ssn (688), ticonderoga class cg (47), virginia class cgn (41), forrestal class cv, defense communications radio (9 systems), aircraft airlifter c-17a, sturgeon class ssn (637), nimitz class cvn

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, dc and 3.0 forward voltage, dc

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current preset

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

4.0 millicandela

**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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