

View Online at <https://aerobasegroup.com/nsn/5980-01-305-7666>

**Inclosure Material:**

Plastic

**Overall Length:**

0.147 inches

**Terminal Length:**

1.063 inches

**Overall Diameter:**

0.125 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

Vlistar system; spruance class dd (963); los angeles class ssn (688); nimitz class cvn; forrestal class cv; ticonderoga class cg (47); strategic weapon systems (poseidon and trident); general purpose electronic test equipment gpete

**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:**

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:**

2.0 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:**

Yes - demil/mli

**Fig:**

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