

View Online at <https://aerobasegroup.com/nsn/5980-01-270-7047>

**Inclosure Material:**

Glass

**Overall Length:**

0.420 inches

**Terminal Length:**

0.900 inches

**Overall Diameter:**

Between 0.220 inches and 0.240 inches

**Lens Transparency:**

Transparent

**End Application:**

Virginia class cgn (41); spruance class dd (963); ticonderoga class cg (47); oliver perry class ffg; helicopter, hh-53h pave low; an/sqq-89 surface ship asw combat system

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium 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:**

Green lens

**Luminous Intensity:**

Between 35.0 millicandela and 55.0 millicandela

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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