

View Online at <https://aerobasegroup.com/nsn/5980-01-221-2485>

**Inclosure Material:**

Plastic

**Overall Length:**

0.115 inches

**Terminal Length:**

0.450 inches

**Overall Diameter:**

0.100 inches

**Lens Transparency:**

Translucent

**End Application:**

7arleigh burke class ddg; forrestal class cv; emory s. Land class as; nimitz class cvn; oliver perry class ffg; wasp class lhd; austin ship class lpd-4 amphibious transport docks; sprauce class dd (963); tarawa class lha; ticonderoga class cg (47)

**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:**

60.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

120.0 milliwatts small-signal input power, common-collector preset

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

1.5 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Terminals external surfaces silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0