

View Online at <https://aerobasegroup.com/nsn/5980-01-329-7889>

**Inclosure Material:**

Plastic

**Overall Length:**

0.250 inches

**Terminal Length:**

0.125 inches

**Overall Height:**

0.125 inches

**Overall Width:**

0.125 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

2seawolf class ssn; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); spruance class dd (963); landing craft air cushion (lcac); ticonderoga class cg (47); nimitz class cvn; arleigh burke class ddg; oliver perry class ffg; forrestal class cv

**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 reverse voltage, dc and 2.8 forward voltage, dc

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current preset

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

1.4 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0