

View Online at <https://aerobasegroup.com/nsn/5980-01-063-4659>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.332 inches and 0.362 inches

**Overall Diameter:**

Between 0.220 inches and 0.240 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

Los angeles class ssn (688); teletype, model 28; ticonderoga class cg (47); over the horizon back scanner (oth-b) program (an/fps-118); sturgeon class ssn (637); support equipment, b-1 aircraft; powhatan class t-atf 166; virginia class cgn (41); communications terminal; communications terminal, an/ugc-74

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

50.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

4.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**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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