

View Online at <https://aerobasegroup.com/nsn/5980-01-081-9940>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.165 inches and 0.185 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.116 inches and 0.135 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

Los angeles class ss (688), forrestal class cv, nimitz class cvn, helicopter mh-53e, carrier based asw sh-60f, support equipment for aircraft b-52 and b-1, support equipment for mx peacekeeper missile, over the horizon back scanner(oth-b) program(an/fps-118)

**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:**

3.0 forward voltage, dc

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

2.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Weapons system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

07187-4043773-1 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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