

View Online at <https://aerobasegroup.com/nsn/5980-01-225-8998>

**Inclosure Material:**

Plastic

**Overall Length:**

0.185 inches

**Terminal Length:**

0.950 inches

**Overall Diameter:**

0.135 inches

**Lens Transparency:**

Translucent

**End Application:**

Seawolf class ssn, strategic weapon system (poseidon and trident), support equipment for f-111 aircraft, support equipment for b-52 aircraft, submarine interior communications system, ballistic missile early warning system(bmews)

**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:**

5.0 breakdown voltage, dc and 2.2 forward voltage, dc

**Current Rating Per Characteristic:**

7.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

1.8 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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