

View Online at <https://aerobasegroup.com/nsn/5980-01-176-1734>

**Inclosure Material:**

Plastic

**Overall Length:**

0.100 inches

**Overall Height:**

0.140 inches

**Overall Width:**

0.115 inches

**Lens Transparency:**

Translucent

**End Application:**

Yellowstone class ad-41; hayes class t-ag 195; emory s. Land class as; los angeles class ssn (688)

**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:**

2.0 forward voltage, average

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

0.5 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

6 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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