

View Online at <https://aerobasegroup.com/nsn/5980-01-090-4248>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

1.075 inches

**Overall Diameter:**

Between 0.348 inches and 0.352 inches

**Lens Transparency:**

Transparent

**Function For Which Designed:**

Visible light emitting

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

3.0 forward voltage, dc

**Current Rating Per Characteristic:**

40.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

5.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Thread Series Designator:**

Unef

**Terminal Type And Quantity:**

2 wire loop

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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