

View Online at <https://aerobasegroup.com/nsn/5980-01-227-4217>

**Inclosure Material:**

Plastic

**Overall Length:**

0.625 inches

**Overall Diameter:**

0.281 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

2.2 forward voltage, dc and 5.0 reverse breakdown voltage, dc

**Current Rating Per Characteristic:**

35.00 milliamperes forward current, average

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

3.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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