

View Online at <https://aerobasegroup.com/nsn/5980-01-539-2282>

**Inclosure Material:**

Plastic

**Overall Length:**

3.5 millimeters

**Overall Height:**

1.9 millimeters

**Overall Width:**

2.8 millimeters

**Lens Transparency:**

Transparent

**Function For Which Designed:**

Visible light emitting

**End Application:**

C-17a aircraft

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

2.0 forward voltage, dc and 2.6 forward voltage, dc

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Amber semiconductor

**Luminous Intensity:**

4.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air and 110.0 degrees celsius junction

**Special Features:**

Plastic, leaded, chip carrier, led (plcc-2).

**Terminal Type And Quantity:**

2 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0