

View Online at <https://aerobasegroup.com/nsn/5980-01-539-1358>

**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:**

2.2 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:**

Green semiconductor

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Product Name:**

Semiconductor device

**Special Features:**

Plastic, leaded chip carrier (plcc-2)

**Terminal Type And Quantity:**

2 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0