

View Online at <https://aerobasegroup.com/nsn/5980-00-180-1501>

**Inclosure Material:**

Plastic and glass

**Overall Length:**

0.180 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.205 inches and 0.230 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

1.6 forward voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

210.0 microcandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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