

View Online at <https://aerobasegroup.com/nsn/5980-01-040-5647>

**Inclosure Material:**

Plastic

**Overall Length:**

0.185 inches

**Terminal Length:**

1.105 inches

**Overall Diameter:**

0.135 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

2.9 threshold voltage

**Current Rating Per Characteristic:**

50.00 milliamperes forward current, average absolute

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

0.7 millicandela

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Precious Material And Location:**

Terminal surfaces silver

**Precious Material:**

Silver

**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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