

View Online at <https://aerobasegroup.com/nsn/5980-01-171-7677>

**Inclosure Material:**

Metal

**Overall Length:**

0.250 inches

**Terminal Length:**

0.145 inches

**Overall Diameter:**

0.245 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

6.0 reverse voltage, dc

**Current Rating Per Characteristic:**

6.70 milliamperes source cutoff current preset and 10.00 microamperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

0.2 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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