

View Online at <https://aerobasegroup.com/nsn/5980-01-162-3902>

**Inclosure Material:**

Plastic

**Overall Length:**

0.225 inches

**Terminal Length:**

0.970 inches

**Overall Diameter:**

0.190 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-46

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current preset and 60.00 milliamperes source cutoff current pascal

**Power Rating Per Characteristic:**

120.0 milliwatts small-signal input power, common-collector of standard range

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

4.0 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 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0