

View Online at <https://aerobasegroup.com/nsn/5980-01-251-7040>

**Inclosure Material:**

Plastic

**Overall Length:**

8.7 millimeters

**Terminal Length:**

14.5 millimeters

**Overall Diameter:**

5.2 millimeters

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

4.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

70.0 milliwatts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

3.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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