

View Online at <https://aerobasegroup.com/nsn/5980-01-172-4358>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.181 inches and 0.210 inches

**Terminal Length:**

Between 1.000 inches and 1.150 inches

**Overall Diameter:**

Between 0.146 inches and 0.157 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

3.0 forward voltage, dc and 3.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

80.0 milliwatts any acceptable preset

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

2.5 millicandela

**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:**

A110a0