

View Online at <https://aerobasegroup.com/nsn/5980-01-221-8020>

**Inclosure Material:**

Plastic

**Overall Length:**

0.630 inches

**Overall Diameter:**

0.245 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

4.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

25.00 milliamperes forward current, dc

**Power Rating Per Characteristic:**

70.0 milliwatts total device dissipation

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

45.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

75.0 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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