

View Online at <https://aerobasegroup.com/nsn/5980-01-322-7958>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.287 inches and 0.293 inches

**Terminal Length:**

0.135 inches

**Overall Height:**

Between 0.343 inches and 0.349 inches

**Overall Width:**

0.180 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Zzzy

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

1.5 forward voltage, dc and 3.0 forward voltage, dc and 5.0 reverse breakdown voltage, dc

**Current Rating Per Characteristic:**

25.00 milliamperes all primaries preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

2.6 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo4313

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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