

View Online at <https://aerobasegroup.com/nsn/5980-01-247-8986>

**Inclosure Material:**

Plastic

**Overall Length:**

0.675 inches

**Overall Diameter:**

0.235 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Criticality Code Justification:**

Zzzy

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

2.2 forward voltage, dc

**Current Rating Per Characteristic:**

40.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

120.0 milliwatts small-signal input power, common-collector preset

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

30.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Item must comply with requirements of defense supply center columbus, production standard no. Lo3598

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be iaw naval inventory control point acitivity hx quality control, manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0