

View Online at <https://aerobasegroup.com/nsn/5961-01-329-5003>

**Inclosure Material:**

Plastic

**Overall Length:**

0.500 inches

**Terminal Length:**

0.027 inches

**Overall Height:**

0.115 inches

**Overall Width:**

0.100 inches

**Lens Transparency:**

Translucent all light emitting diode

**Function For Which Designed:**

Visible light emitting

**End Application:**

Forrestal class cv; oliver perry class fg; ticonderoga class cg (47); kidd class ddg; landing craft air cushion (lcac); nimitz class cvn; arleigh burke class ddg; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); spruance class dd (963)

**Component Name And Quantity:**

5 light emitting diode

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium arsenide phosphide all light emitting diode

**Voltage Rating In Volts Per Characteristic:**

3.0 forward voltage, dc all light emitting diode and 5.0 reverse breakdown voltage, dc all light emitting diode

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current preset all light emitting diode

**Power Rating Per Characteristic:**

120.0 milliwatts small-signal input power, common-collector absolute all light emitting diode

**Color Tone Produced Per Source:**

Yellow lens all light emitting diode

**Luminous Intensity:**

1.0 millicandela all light emitting diode

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Weapon system essential; all light emitting diodes have a junction patter arrangement of pn

**Terminal Type And Quantity:**

10 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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