# NSN 5980-00-536-1550

Light Emitting Diode - Page 1 of 1

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# AeroBase Group

# Inclosure Material:

Plastic

# **Overall Length:**

Between 0.260 inches and 0.295 inches

# Terminal Length:

Between 0.720 inches and 0.785 inches

# **Overall Diameter:**

0.230 inches

# Lens Transparency:

Translucent

# **End Application:**

Spruance class dd (963), arleigh burke class ddg, sonar signal processing sys, an/sqq-28 (v), forrestal class cv, radar set, lightweight 3d (an/tps-59), wasp class lhd, powhatan class t-atf 166, nimitz class cvn, oliver perry class ffg, ticonderoga class cg (47).

# Mounting Method:

Terminal

# **Terminal Circle Diameter:**

0.015 inches

#### **Criticality Code Justification:**

Feat

#### Semiconductor Material:

Gallium arsenide phosphide

# Voltage Rating In Volts Per Characteristic:

2.0 forward voltage, dc and 3.0 reverse voltage, instantaneous

# **Current Rating Per Characteristic:**

50.00 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:

800.0 microcandela

#### **Special Features:**

Weapon system essential

# **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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