NSN 5980-01-029-0973

Light Emitting Diode - Page 1 of 2



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Inclosure	Material:

Plastic

Overall Length:

0.380 inches

Terminal Length:

0.135 inches

Overall Height:

0.245 inches

Overall Width:

0.245 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium phosphide

Voltage Rating In Volts Per Characteristic:

2.0 forward voltage, dc

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:

0.8 millicandela

Maximum Operating Tempurature Per Measurement Point:

100.0 degrees celsius ambient air

Terminal Type And Quantity:

2 pin

Specification Data:

57946-5043630-3 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

