NSN 5980-01-159-3757

Light Emitting Diode - Page 1 of 1



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Inclosure Material:

Plastic

Overall Length:

Between 0.332 inches and 0.362 inches

Terminal Length:

0.900 inches

Overall Diameter:

Between 0.220 inches and 0.240 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 arsenide phosphide

Voltage Rating In Volts Per Characteristic:

7.5 forward voltage, peak and 5.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

15.00 milliamperes source cutoff current preset

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

1.5 millicandela

Maximum Operating Tempurature Per Measurement Point:

100.0 degrees celsius ambient air

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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