NSN 5980-01-343-2898

Light Emitting Diode - Page 1 of 2



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Inclosure I	Material:
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Plastic

Overall Length:

0.437 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

End Application:

Radar set an/sps-40c

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

14.0 forward voltage, dc and 7.0 reverse voltage, dc

Current Rating Per Characteristic:

15.00 milliamperes source cutoff current preset

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

2.0 millicandela

Maximum Operating Tempurature Per Measurement Point:

100.0 degrees celsius ambient air

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

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