NSN 5980-01-324-2431

Light Emitting Diode - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5980-01-324-2431

Inclosure material:
Plastic
Overall Length:
0.255 inches
Terminal Length:
0.190 inches
Overall Height:
0.099 inches
Overall Width:
0.108 inches
Lens Transparency:
Transparent
Function For Which Designed:
Visible light emitting
Internal Configuration:
Point contact
Internal Junction Configuration:
Pn
Mounting Method:
Terminal
Features Provided:
Quality assurance level tx
Semiconductor Material:
Gallium arsenide phosphide
Voltage Rating In Volts Per Characteristic:
25.0 forward voltage, dc
Current Rating Per Characteristic:
7.50 milliamperes source cutoff current preset
Power Rating Per Characteristic:
225.0 milliwatts small-signal input power, common-collector preset
Color Tone Produced Per Source:
Green lens
Luminous Intensity:
0.5 millicandela
Maximum Operating Tempurature Per Measurement Point:
100.0 degrees celsius ambient air
Test Data Document:
81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:

81349-mil-s-19500/574 government specification

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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