

View Online at <https://aerobasegroup.com/nsn/5980-01-349-9924>

Inclosure Material:

Plastic

Overall Length:

Between 0.260 inches and 0.300 inches

Terminal Length:

Between 0.125 inches and 0.145 inches

Overall Height:

Between 0.092 inches and 0.108 inches

Overall Width:

Between 0.093 inches and 0.099 inches

Lens Transparency:

Transparent

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:

35.0 forward voltage, dc

Current Rating Per Characteristic:

35.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

105.0 milliwatts small-signal input power, common-collector preset

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

1.0 millicandela

Maximum Operating Temperature 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 pin

Specification Data:

81349-mil-s-19500/572 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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