

View Online at <https://aerobasegroup.com/nsn/5980-01-355-1924>

Inclosure Material:

Metal

Overall Length:

Between 0.500 inches and 0.520 inches

Overall Diameter:

Between 0.373 inches and 0.388 inches

Lens Transparency:

Transparent

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Thread Size:

0.312 inches

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

5.0 breakdown voltage, dc and 3.0 forward voltage, dc

Current Rating Per Characteristic:

35.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

120.0 milliwatts small-signal input power, common-collector of standard range

Color Tone Produced Per Source:

Green semiconductor

Luminous Intensity:

20.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

Terminal surface option gold

Precious Material:

Gold

Test Data Document:

81349-mil-s-19500/521 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.).

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/521 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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