

View Online at <https://aerobasegroup.com/nsn/5980-01-097-3037>

Inclosure Material:

Plastic and metal

Overall Length:

0.520 inches

Overall Diameter:

0.388 inches

Mounting Facility Quantity:

1

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case and mounting hardware

Thread Size:

0.312 inches

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

5.0 breakdown voltage, dc

Current Rating Per Characteristic:

30.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

120.0 milliwatts small-signal input power, common-collector

Color Tone Produced Per Source:

Green semiconductor

Luminous Intensity:

4.0 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.).

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 pin

Specification Data:

81349-mil-s-19500/521 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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