

View Online at <https://aerobasegroup.com/nsn/5980-01-207-9587>

Inclosure Material:

Metal

Overall Length:

0.520 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.388 inches

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

5.0 breakdown voltage, dc

Current Rating Per Characteristic:

35.00 milliamperes forward current, dc and 60.00 milliamperes peak point current

Power Rating Per Characteristic:

120.0 milliwatts forward power dissipation, peak, total value

Color Tone Produced Per Source:

Red semiconductor

Luminous Intensity:

6.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

Leads gold

Precious Material:

Gold

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-19500/519 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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