

View Online at <https://aerobasegroup.com/nsn/5980-01-070-8972>

Inclosure Material:

Glass and metal

Overall Length:

Between 0.180 inches and 0.225 inches

Terminal Length:

Between 0.970 inches and 1.030 inches

Overall Diameter:

Between 0.200 inches and 0.220 inches

Lens Transparency:

Translucent

Mounting Method:

Terminal

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 and 60.00 milliamperes source cutoff current pascal

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow lens

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-prf-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-19500/520 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.