

View Online at <https://aerobasegroup.com/nsn/5980-01-354-7282>

Inclosure Material:

Metal

Overall Length:

Between 0.500 inches and 0.520 inches

Overall Diameter:

Between 0.373 inches and 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 phosphide

Voltage Rating In Volts Per Characteristic:

5.0 breakdown voltage, dc

Current Rating Per Characteristic:

35.00 milliamperes source cutoff current preset

Color Tone Produced Per Source:

Red semiconductor

Luminous Intensity:

20.0 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:

Unef

Terminal Type And Quantity:

2 pin

Specification Data:

81349-mil-s-19500/519 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.