

View Online at <https://aerobasegroup.com/nsn/5980-01-361-6405>

**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 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 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 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-19500/520 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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