

View Online at <https://aerobasegroup.com/nsn/5980-01-376-5418>

**Inclosure Material:**

Metal and glass

**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:**

Transparent

**Mounting Method:**

Terminal

**Cubic Measure:**

0.034 cubic inches

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, dc and 3.0 forward voltage, dc

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red 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.).

**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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