

View Online at <https://aerobasegroup.com/nsn/5980-01-239-2104>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.703 inches

**Lens Transparency:**

Translucent

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.297 inches

**Thread Size:**

0.191 inches

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

2.0 regulator voltage and 2.5 forward voltage, dc and 5.0 reverse voltage, dc

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector preset

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

3.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 insulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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