

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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