

View Online at <https://aerobasegroup.com/nsn/5980-01-333-2507>

Inclosure Material:

Metal and glass

Overall Length:

Between 0.213 inches and 0.260 inches

Terminal Length:

Between 0.970 inches and 1.030 inches

Overall Diameter:

Between 0.200 inches and 0.220 inches

Function For Which Designed:

Visible light emitting

End Application:

Transmitting set, radar an/tpt-x

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

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

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow semiconductor

Luminous Intensity:

20.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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