

View Online at <https://aerobasegroup.com/nsn/5980-01-233-1247>

Inclosure Material:

Metal

Overall Length:

1.103 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:

0.420 inches

Thread Size:

0.312 inches

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

2.0 forward voltage, dc

Current Rating Per Characteristic:

50.00 milliamperes forward current, dc

Power Rating Per Characteristic:

100.0 milliwatts total power dissipation

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

1.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

Terminals external surfaces gold

Precious Material:

Gold

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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