

View Online at <https://aerobasegroup.com/nsn/5980-01-113-5787>

Inclosure Material:

Glass and metal

Overall Length:

0.225 inches

Terminal Length:

1.030 inches

Overall Diameter:

0.220 inches

Lens Transparency:

Translucent

Internal Configuration:

Point contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-46

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

2.0 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 lens

Luminous Intensity:

5.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

Terminals external surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0