

View Online at <https://aerobasegroup.com/nsn/5980-01-209-9183>

Inclosure Material:

Plastic

Overall Length:

0.185 inches

Terminal Length:

0.950 inches

Overall Diameter:

0.125 inches

Lens Transparency:

Translucent

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

2.2 reverse breakdown voltage, dc

Current Rating Per Characteristic:

7.00 milliamperes forward current, peak total value

Power Rating Per Characteristic:

27.0 milliwatts total power dissipation

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

1.2 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

Terminal surfaces silver

Precious Material:

Silver

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0