

View Online at <https://aerobasegroup.com/nsn/5980-01-154-4722>

Inclosure Material:

Glass and metal

Overall Length:

Between 0.140 inches and 0.150 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Lens Transparency:

Transparent

Function For Which Designed:

Infrared emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

2.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Infrared lens

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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