

View Online at <https://aerobasegroup.com/nsn/5980-01-071-6730>

Inclosure Material:

Metal and glass

Overall Length:

0.255 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Function For Which Designed:

Infrared emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

3.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

100.00 milliamperes all primaries preset

Power Rating Per Characteristic:

3.5 milliwatts any acceptable preset

Color Tone Produced Per Source:

Infrared semiconductor

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

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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