

View Online at <https://aerobasegroup.com/nsn/5980-01-016-8750>

Inclosure Material:

Metal

Overall Length:

0.235 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

1.5 forward voltage, dc and 3.0 reverse voltage, dc

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

250.0 milliwatts small-signal input power, common-collector absolute

Color Tone Produced Per Source:

Infrared semiconductor

Maximum Operating Temperature Per Measurement Point:

129.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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