

View Online at <https://aerobasegroup.com/nsn/5980-01-294-7074>

Inclosure Material:

Plastic

Overall Length:

Between 0.332 inches and 0.362 inches

Overall Diameter:

Between 0.220 inches and 0.240 inches

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

5.0 reverse breakdown voltage, dc and 1.5 forward voltage, dc and 3.0 forward voltage, dc

Current Rating Per Characteristic:

20.00 milliamperes source cutoff current preset and 60.00 milliamperes forward current, average of standard range and 20.00 milliamperes collector current, dc absolute

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow semiconductor

Luminous Intensity:

10.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

QImp is high reliability model.

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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