

View Online at <https://aerobasegroup.com/nsn/5980-01-305-7667>

Inclosure Material:

Metal and glass

Overall Length:

0.630 inches

Overall Diameter:

0.285 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

28.0 forward voltage, dc

Current Rating Per Characteristic:

18.00 milliamperes all primaries preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

50.0 millicandela

Maximum Operating Temperature Per Measurement Point:

75.0 degrees celsius junction

Terminal Type And Quantity:

1 case and 1 pin

Specification Data:

33875-Id-I0044-101 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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