

View Online at <https://aerobasegroup.com/nsn/5980-01-106-3797>

Inclosure Material:

Plastic

Overall Length:

0.500 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.235 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

30.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

10.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

10241-a516t302-101 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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