

View Online at <https://aerobasegroup.com/nsn/5980-01-039-6593>

Inclosure Material:

Plastic

Overall Length:

0.285 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 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 reverse voltage, instantaneous

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current preset and 1.00 amperes source cutoff current absolute

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

Between 0.2 millicandela and 2.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0