

View Online at <https://aerobasegroup.com/nsn/5980-01-259-9612>

Inclosure Material:

Metal and plastic

Overall Length:

0.710 inches

Overall Diameter:

0.290 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Electrode Internally-electrically Connected To Case:

Cathode

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Field Force Effect Type:

Electrostatic charge

Semiconductor Material:

Gallium phosphide

Voltage Rating In Volts Per Characteristic:

5.0 nonrepetitive peak reverse voltage and 28.0 forward voltage, peak

Current Rating Per Characteristic:

25.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

18.0 millicandela

Maximum Operating Temperature Per Measurement Point:

85.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0