

View Online at <https://aerobasegroup.com/nsn/5980-01-083-0441>

Inclosure Material:

Plastic

Overall Length:

0.362 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.200 inches

Lens Transparency:

Translucent

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 50.0 reverse breakdown voltage, dc

Current Rating Per Characteristic:

60.00 milliamperes source cutoff current absolute and 20.00 milliamperes forward current, average

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

30.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0