

View Online at <https://aerobasegroup.com/nsn/5980-01-318-1214>

Inclosure Material:

Plastic

Overall Length:

0.290 inches

Terminal Length:

0.135 inches

Overall Height:

0.180 inches

Overall Width:

Between 0.335 inches and 0.355 inches

Lens Transparency:

Translucent

Function For Which Designed:

Visible light emitting

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Criticality Code Justification:

Zzzy

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

2.7 forward voltage, dc

Current Rating Per Characteristic:

7.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Yellow lens

Luminous Intensity:

1.6 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo4227; weapon system essential

Terminal Type And Quantity:

2 pin

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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