

View Online at <https://aerobasegroup.com/nsn/5980-01-176-1734>

Inclosure Material:

Plastic

Overall Length:

0.100 inches

Overall Height:

0.140 inches

Overall Width:

0.115 inches

Lens Transparency:

Translucent

End Application:

Yellowstone class ad-41; hayes class t-ag 195; emory s. Land class as; los angeles class ssn (688)

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

2.0 forward voltage, average

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red lens

Luminous Intensity:

0.5 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Weapon system essential

Terminal Type And Quantity:

6 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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