

View Online at <https://aerobasegroup.com/nsn/5980-01-388-0269>

Inclosure Material:

Metal and glass

Overall Length:

0.650 inches

Overall Diameter:

0.280 inches

Function For Which Designed:

Visible light emitting

End Application:

An/tps-7 (v) 5 mobile ground long range search radar set

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Compression

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

38.0 source supply voltage

Current Rating Per Characteristic:

20.00 milliamperes source cutoff current outside diameter

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Red semiconductor

Luminous Intensity:

60.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Terminal Type And Quantity:

1 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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