

View Online at <https://aerobasegroup.com/nsn/5980-01-225-8999>

Inclosure Material:

Plastic

Overall Length:

0.185 inches

Terminal Length:

0.950 inches

Overall Diameter:

0.135 inches

Lens Transparency:

Translucent

End Application:

Strategic weapon systems (poseidon and trident); communication control console oj-314; support equipment, f-111 aircraft; aircraft, airlifter c-17a; support equipment, b-52 aircraft; support equipment, mx peacekeeper missile; communication control angsc37; ballistic missile early warning sys. (bmews)

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium arsenide phosphide

Voltage Rating In Volts Per Characteristic:

5.0 breakdown voltage, dc and 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:

1.0 millicandela

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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