

View Online at <https://aerobasegroup.com/nsn/5980-01-078-8499>

Inclosure Material:

Plastic

Overall Length:

Between 0.310 inches and 0.373 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Lens Transparency:

Transparent

Function For Which Designed:

Visible light emitting

End Application:

Oliver perry class ffg; aircraft, f-16; ticonderoga class cg (47); spruance class dd (963); aircraft, hawkeye e-2c; radar, firefinder, an/tpq-36 and an/tpq-37; forrestal class cv

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Gallium phosphide

Voltage Rating In Volts Per Characteristic:

5.0 repetitive peak reverse voltage

Current Rating Per Characteristic:

0.06 amperes all primaries absolute and 30.00 milliamperes collector current, dc

Power Rating Per Characteristic:

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

Color Tone Produced Per Source:

Green lens

Luminous Intensity:

1.6 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

Specification Data:

80063-sm-c-800822-5 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0