

View Online at <https://aerobasegroup.com/nsn/5980-01-012-8199>

Inclosure Material:

Metal

Overall Length:

Between 0.138 inches and 0.142 inches

Overall Diameter:

Between 0.190 inches and 0.200 inches

Function For Which Designed:

Visible light emitting

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Pn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Gallium arsenide

Current Rating Per Characteristic:

14.00 amperes repetitive peak forward current

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 uninsulated wire lead and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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