

View Online at <https://aerobasegroup.com/nsn/5961-01-322-1718>

Inclosure Material:

Metal

Overall Length:

1.000 inches

Function For Which Designed:

Rectifier

End Application:

Low altitute navigation & targeting infrared system (lantirn)

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Burn in and hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 reverse voltage, peak

Current Rating Per Characteristic:

300.00 amperes forward current, average preset

Maximum Operating Tempurature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Weapon system essential; junction pattern arrangement: pn

Test Data Document:

04939-717801309 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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