

View Online at <https://aerobasegroup.com/nsn/5961-01-245-4856>

Inclosure Material:

Metal

Overall Length:

Between 0.188 inches and 0.208 inches

Overall Diameter:

Between 0.119 inches and 0.127 inches

Function For Which Designed:

Gunn diode

End Application:

F-15 acft

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Thread Size:

0.099 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, dc

Power Rating Per Characteristic:

250.0 milliwatts large-signal output power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

71.0 degrees celsius case

Precious Material And Location:

Terminals plated gold

Test Data Document:

82577-925194 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:

Unc

Terminal Type And Quantity:

2 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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