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Inclosure Material:

Metal

Overall Length:

0.505 inches

Overall Diameter:

0.544 inches

End Application:

F-14 tomcat aircraft. Velocity pool repairable pieve parts.

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-48

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.562 inches

Thread Size:

0.250 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

3.0 gate trigger voltage, dc

Current Rating Per Characteristic:

80.00 milliamperes forward current, total rms preset

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Weapon system essential

Test Data Document:

82577-925909 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0