Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

Overall Length:

Between 12.190 inches and 12.310 inches

Overall Diameter:

1.900 inches

Mounting Facility Quantity:

2

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70000.0 reverse voltage, peak

Current Rating Per Characteristic:

4.00 amperes source cutoff current preset and 50.00 amperes source cutoff current outside diameter

Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

End contact length 0.50 in. Min for anode and 07.0 in. Min for cathode; assembly outer diameter 1.90 in.

Test Data Document:

97942-128c548 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 threaded stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A110a0