Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Glass	
Overall Length:	
0.205 inches	
Terminal Length:	
1.100 inches	
Overall Diameter:	
0.107 inches	
Joint Electronic Device Engineering Council/jedec/case Outline Designation:	
Do-41	
Mounting Method:	
Terminal	
Features Provided:	
Hermetically sealed case	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Characteristic:	
5.0 regulator voltage	
Voltage Tolerance In Percent:	
-3.0/+3.0	
Current Rating Per Characteristic:	
49.00 milliamperes source cutoff current horsepower metric	
Power Rating Per Characteristic:	
1.0 watts small-signal input power, common-collector absolute	
Maximum Operating Tempurature Per Measurement Point:	
200.0 degrees celsius junction	
Test Data Document:	
88818-a531a144 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer draw	/ing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)	
Terminal Type And Quantity:	
2 uninsulated wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	

Yes - demil/mli

Fiig:

A110a0