

Fig. 1 Typical Forward Characteristics

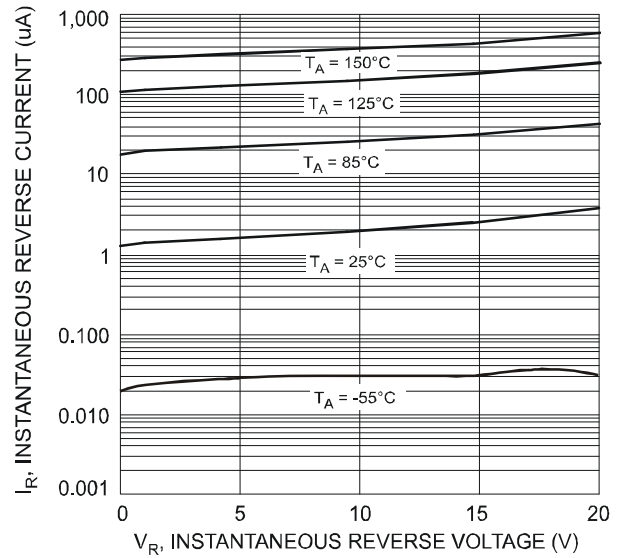


Fig. 2 Typical Reverse Characteristics

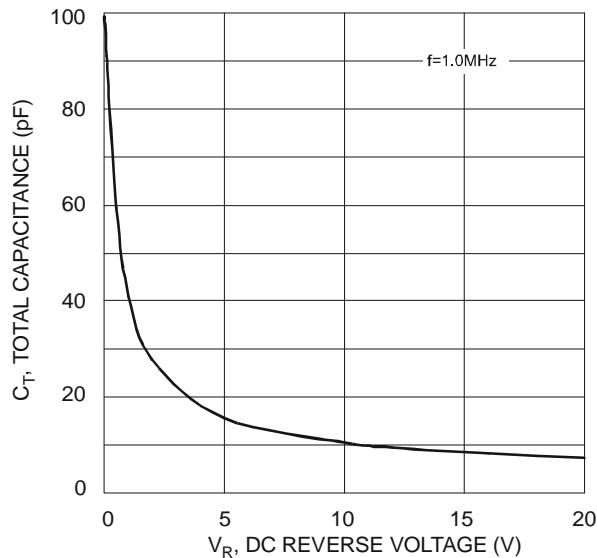


Fig. 3 Total Capacitance vs. Reverse Voltage

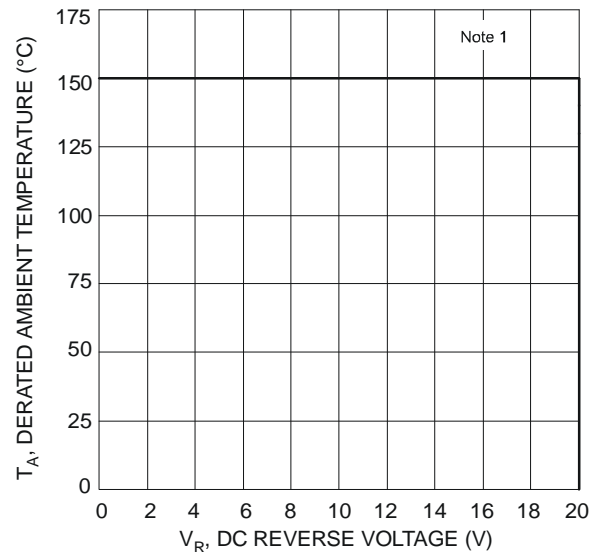


Fig. 4 Operating Temperature Derating

Ordering Information (Note 3)

Part Number	Case	Packaging
SBR0220T5-7 (Note 4)	SOD-523	3000/Tape & Reel

Notes: 3. For packaging details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.
 4. Dispensed in every other cavity of the tape.

Marking Information



22 = Product Type Marking Code

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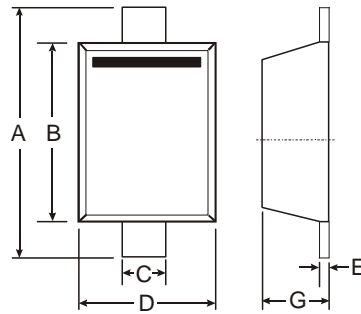
SBR0220T5

Document number: DS31065 Rev. 4 - 2

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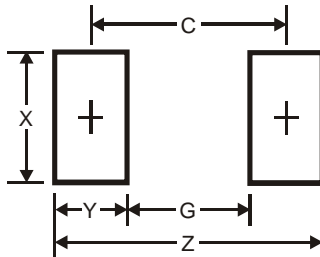
January 2009
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Package Outline Dimensions



SOD-523		
Dim	Min	Max
A	1.50	1.70
B	1.10	1.30
C	0.25	0.35
D	0.70	0.90
E	0.10	0.20
G	0.50	0.70
All Dimensions in mm		

Suggested Pad Layout



Dimensions	Value (in mm)
Z	2.3
G	1.1
X	0.8
Y	0.6
C	1.7

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