WR0596 ṂṂ Ŀ ⁼ ᵍ‿ ‖ ㄱ

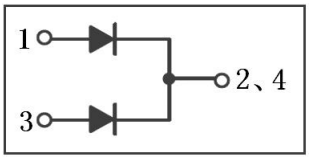
Schottky Diode in a TO-263 Plastic Package.

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Low forward voltage drop,low power losses,High efficiency operation.

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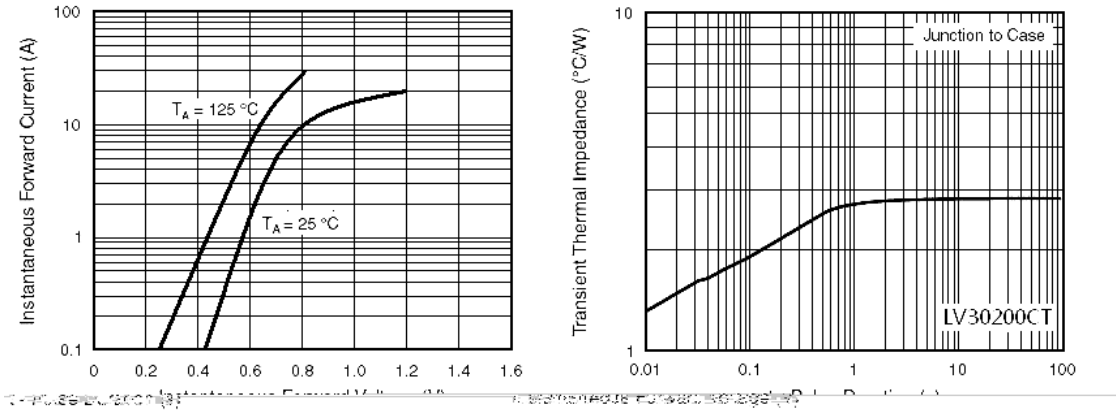
For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

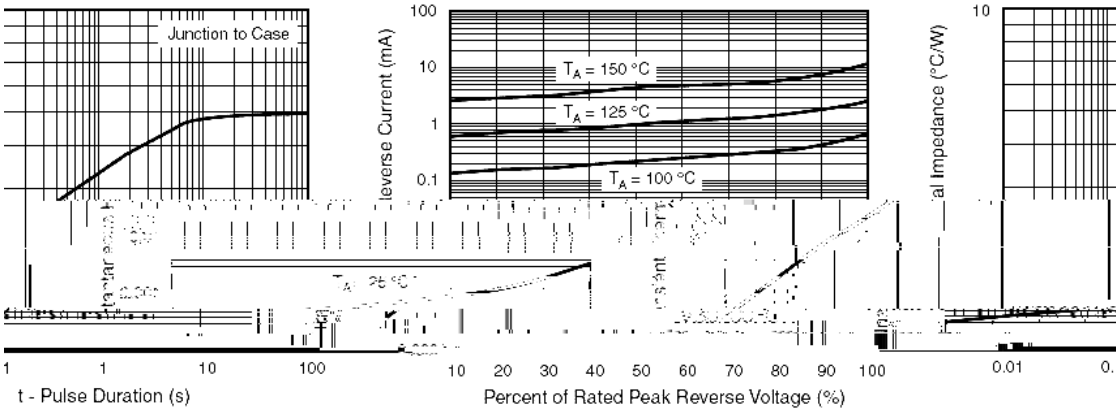


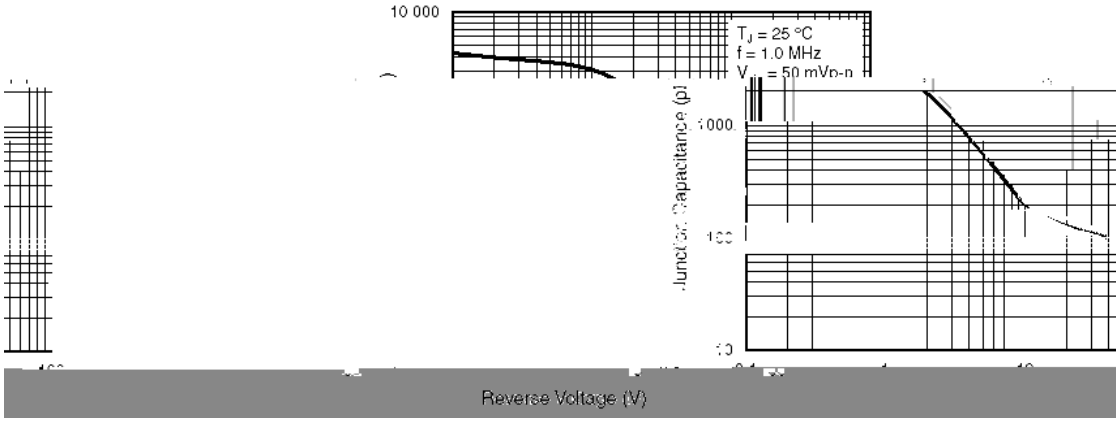


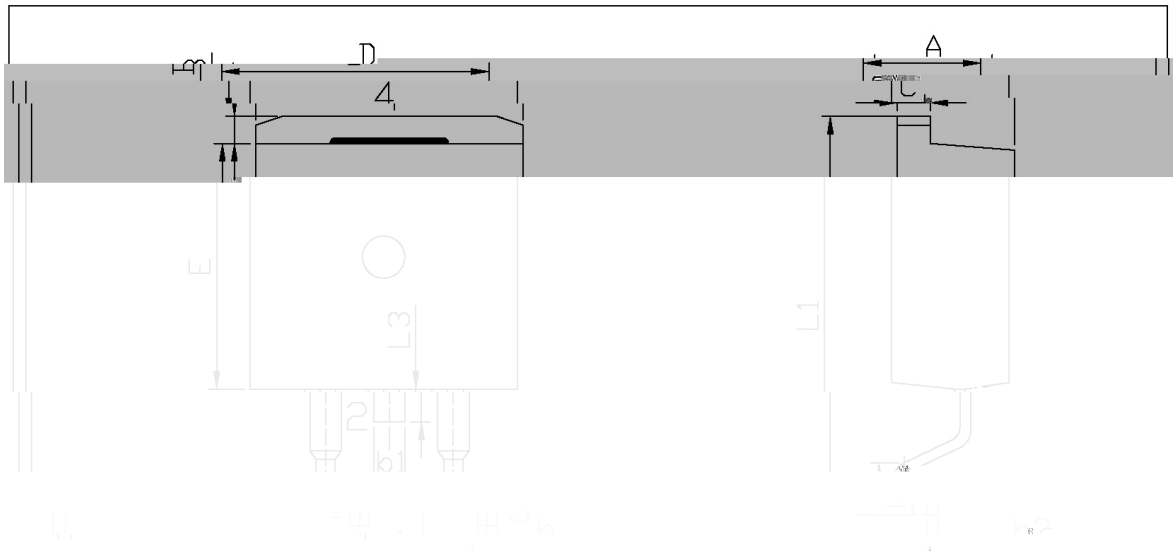
PIN1 χ Anode PIN 2 4 χ Cathode PIN 3 χ Anode

ð м ヿ ب ˝ See Marking Instructions.


Instantaneous Forward Current (A)
100
10
1
0.1
T_A = 125 °C
T_A = 25 °C
0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
Transient Thermal Impedance (°C/W)
10
1
Junction to Case
LV30200CT
0.01
0.1
1
10
100

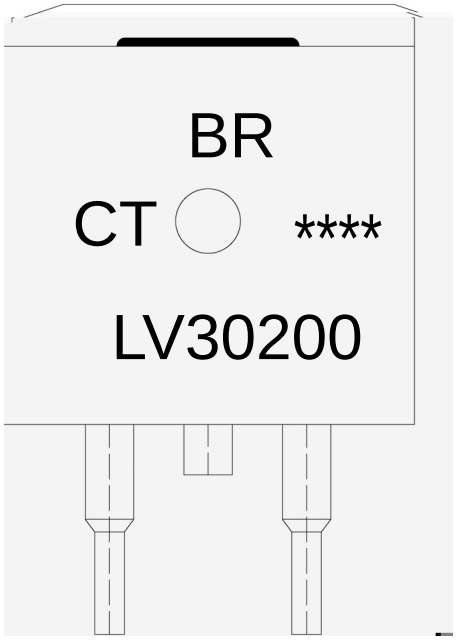

Junction to Case
100
10
1
0.1
T_A = 150 °C
T_A = 125 °C
T_A = 100 °C
10
1
10
100
10
20
30
40
50
60
70
80
90
100
0.01
t - Pulse Duration (s)
Percent of Rated Peak Reverse Voltage (%)


10 000
T_J = 25 °C
f = 1.0 MHz
Reverse Voltage (V)



	Min	Max		Min
A	4.30	4.70	L	9.00
B	1.00	1.40	e1	2.34
b1	1.15	1.35	L1	
C	1.20	1.40	L3	
D	9.80	10.20		

TO-263



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BR χ	ѭ ϗ ᴎ Ր
0Y63533 χ	ѭ ғ β ʒ ᴺ
FW=	ѭ ɲ ԃ ᒧ ⎯
---- χ	ѭ ɨ ғ ӈ̌ ᴺ Ր ɪ ɕ ɨ ғ ӈ̌ ᴺ Ψ ק

Note:

BR:	Company Code
0Y63533 χ	Product Type.
FW:	Internal Structure
****:	Lot No. Code, code change with Lot No.