/ Absolute Maximum Ratings(Ta=25)

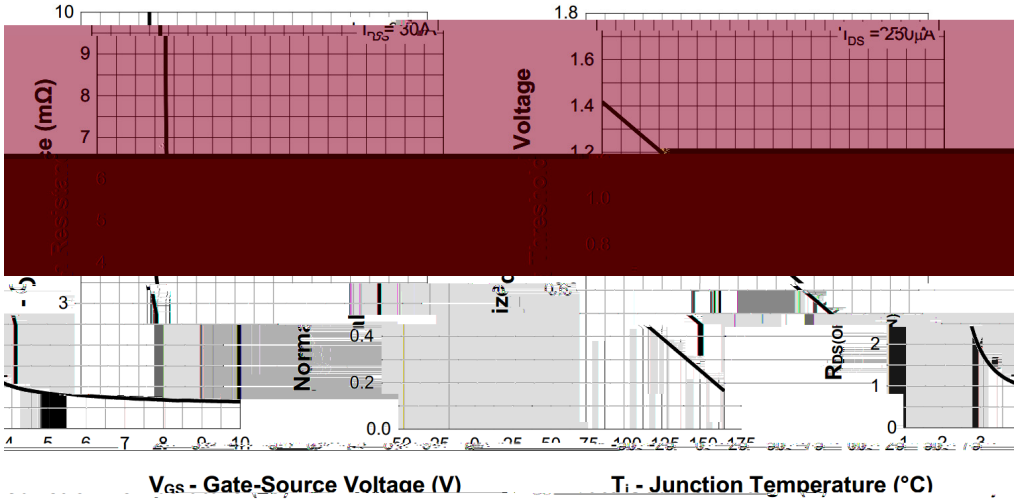
		±	
			℃
	θ		
	θ		

① ≤
② ≤ μ ≤
③

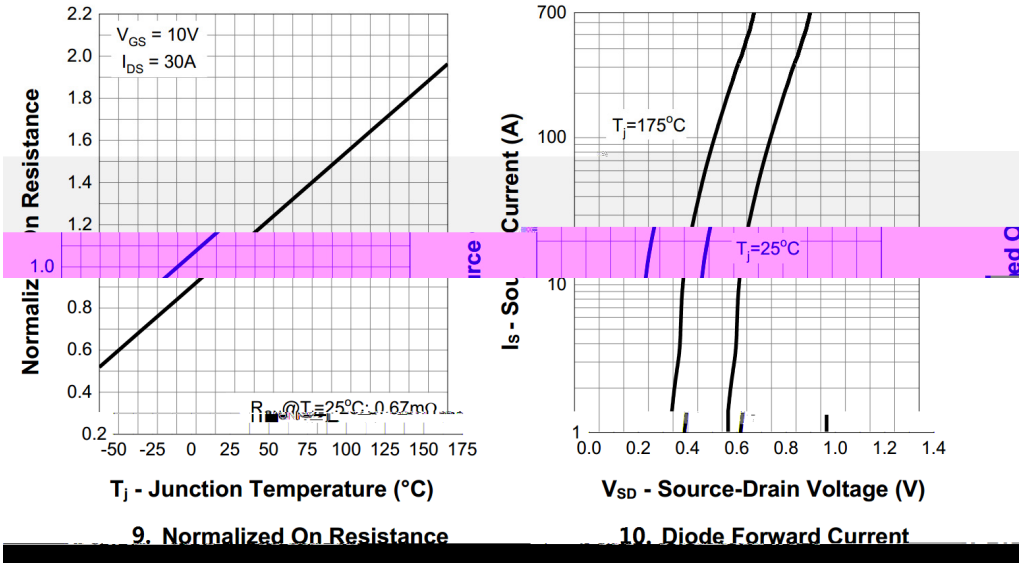
/ Electrical Characteristics(Ta=25)

		μ				
						μ
					±	
		μ				
						Ω
						Ω
		μ				

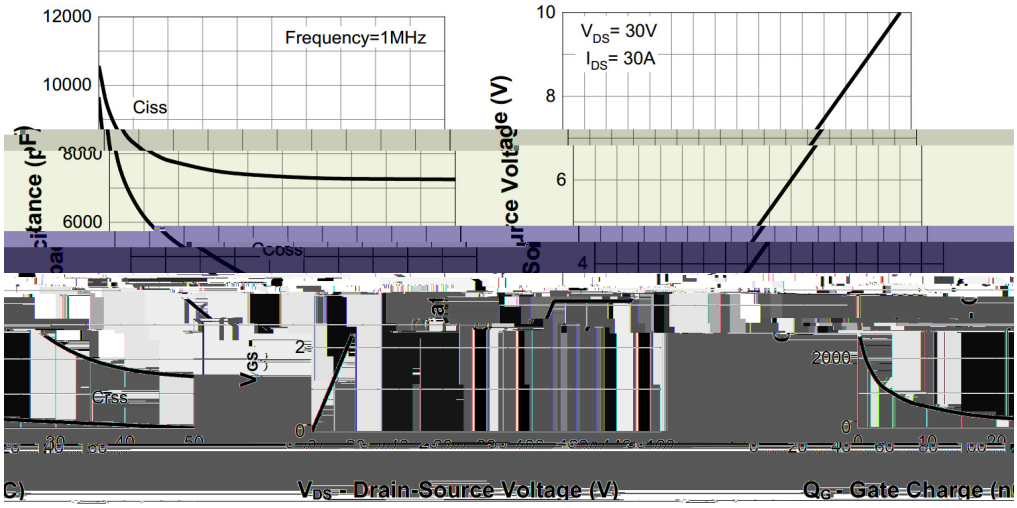
/ Electrical Characteristic Curve



Normalized Threshold Voltage 7. Transfer Characteristics 8.

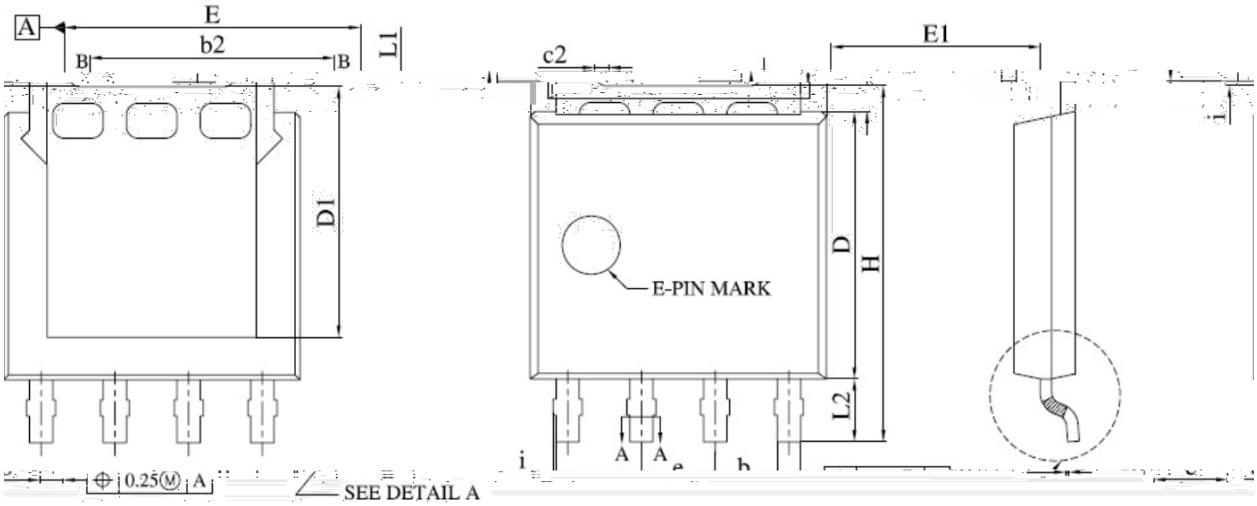


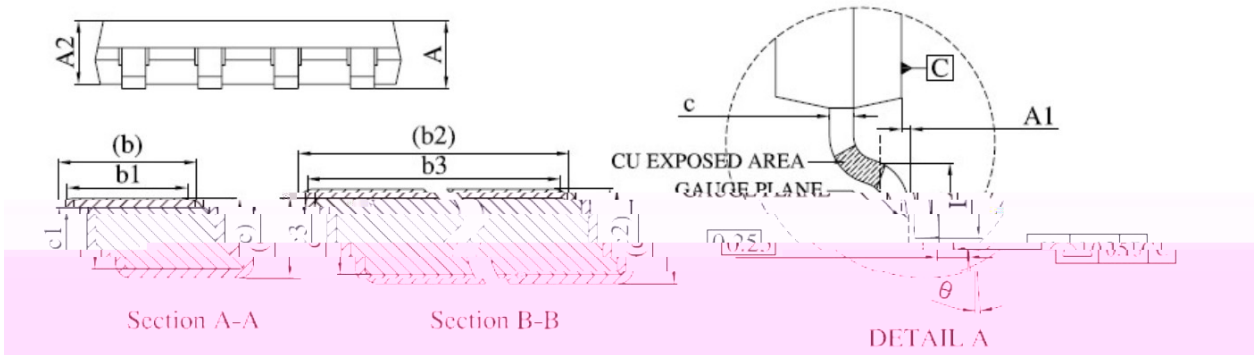
9. Normalized On Resistance 10. Diode Forward Current



Gate Charge 11. Capacitance 12. C

/ Package Dimensions

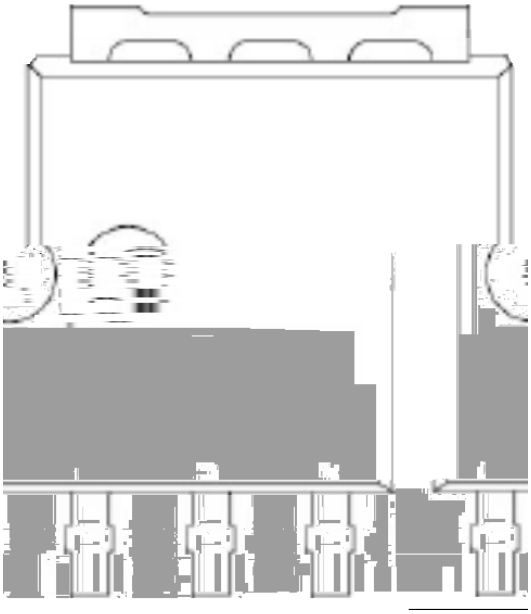




Symbol	Dimensions In Millimeters MIN.	MAX.
A	1.00	1.30
A1	0.00	0.15
A2	0.98	1.12
b	0.35	0.50
b1	0.32	0.46
b2	4.02	4.41
b3	4.00	4.37
c	0.19	0.25
c1	0.17	0.23
c2	0.24	0.30
c3	0.22	0.28
D	4.45	4.70
D1	-	4.45

Symbol	Dimensions In Millimeters MIN.	MAX.
E	4.95	5.30
E1	3.50	3.90
e	1.27 BSC.	
H	5.95	6.25
i	-	0.25
L	0.40	0.85
L1	0.27	0.57
L2	0.80	1.30
θ	0°	8°

/ Marking Instructions



BR

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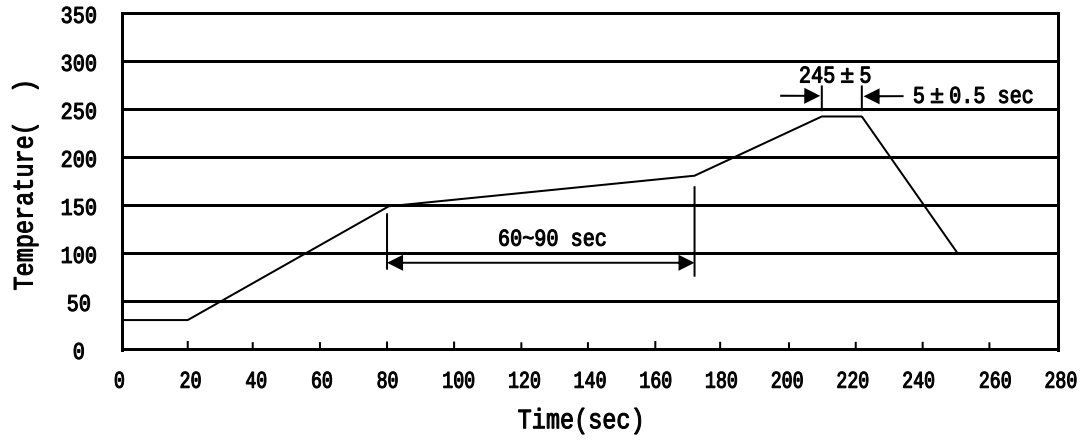
( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ℃

/ Packaging SPEC.

	/	/	/	/	/			

	/	/	/	/	/			

/ Notices