

/ Descriptions

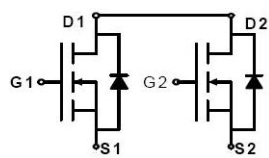
N MOS

/ Features

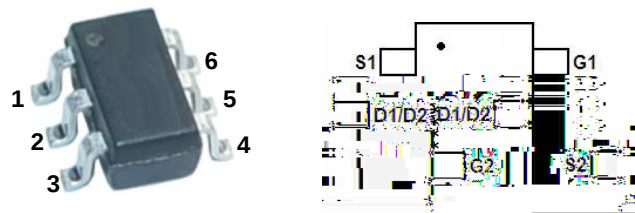
$R_{DS(on)}$ 2.5V

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

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/ Absolute Maximum Ratings(Ta=25)

	θ		℃

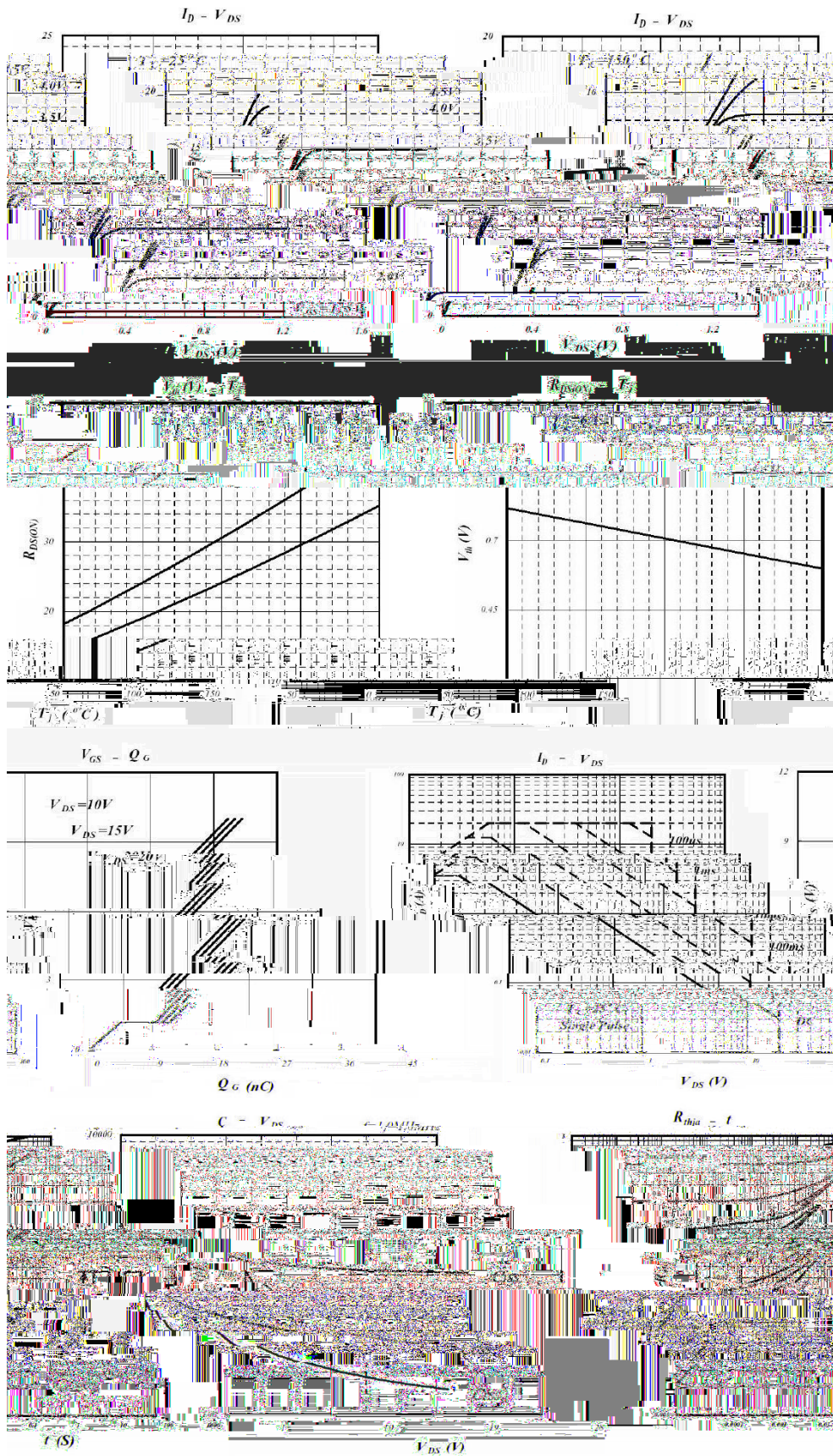
/ Electrical Characteristics(Ta=25)

		μ				
℃						μ
℃						μ
		μ				
						Ω
						Ω
		Ω	Ω			

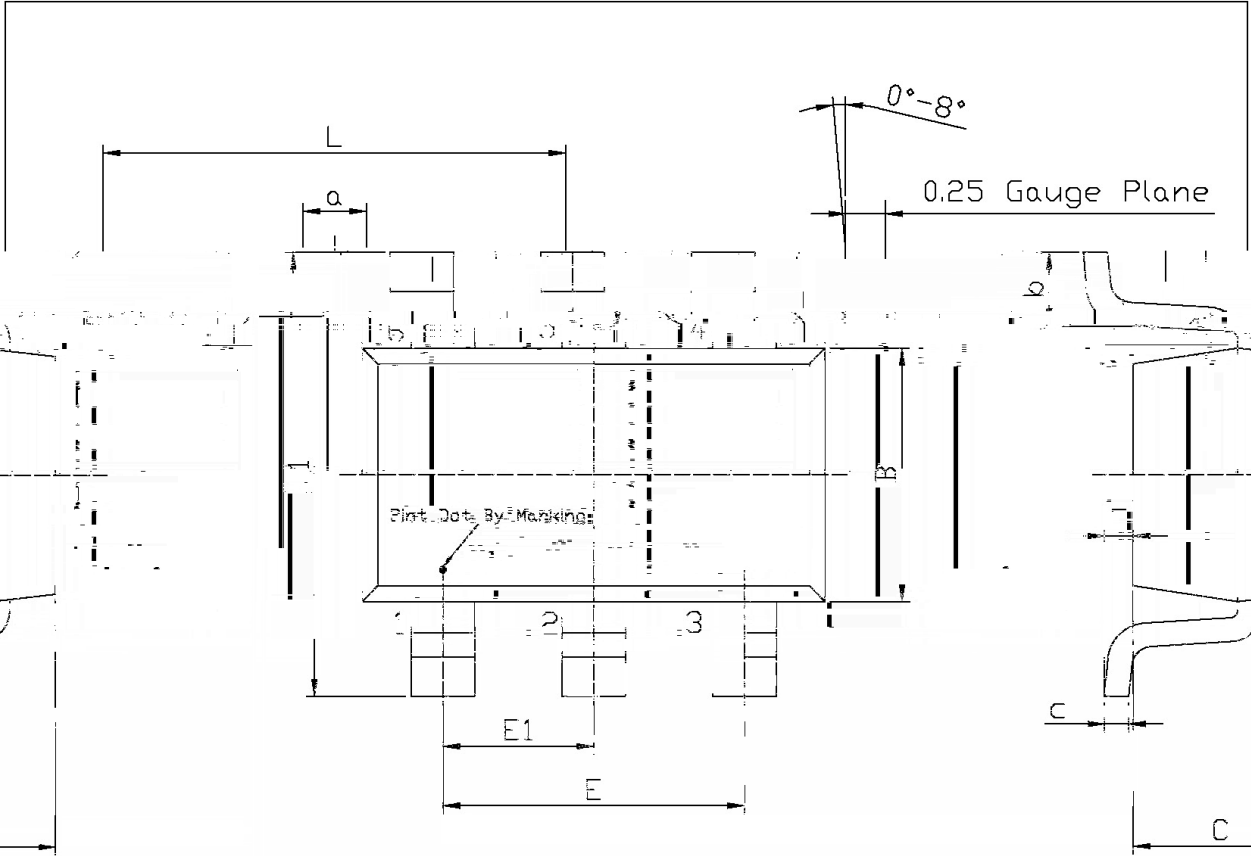
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1	FR4	t≤10	≤			
2		≤300μs	≤2	≤	μ	≤

/ Electrical Characteristic Curve



/ Package Dimensions

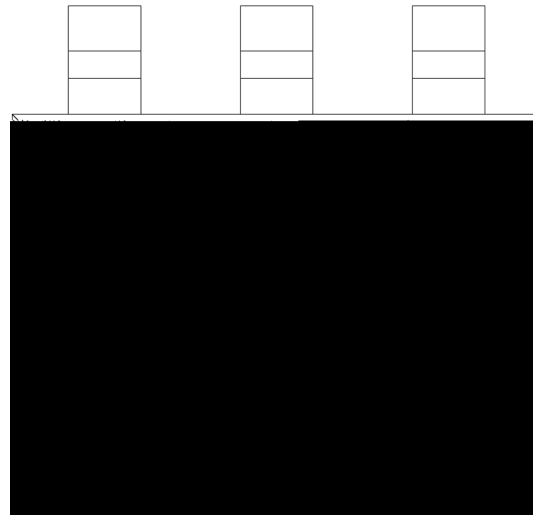


mm
ns

Dimensions In Millimeters			Unit:		
Symbol	Min	Max	Symbol	Min	Max
L	2.82	3.32	E1	0.85	1.05
B	1.50	1.70	a	0.35	0.50
C	0.90	1.30	c	0.10	0.20
L1	2.60	3.00	b	0.35	0.55
E	1.80	2.00	F	0	0.15

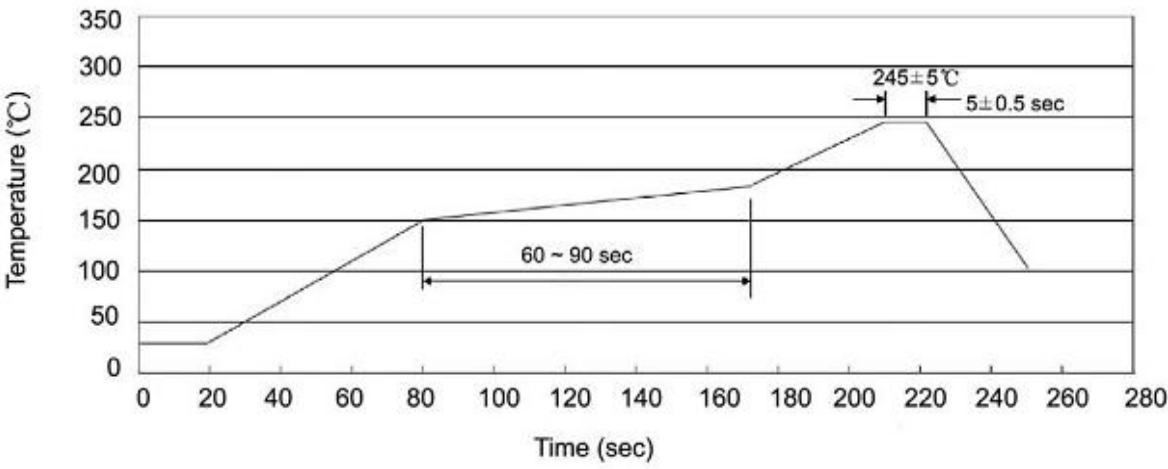
SOT23-6

/ Marking Instructions



8205

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C