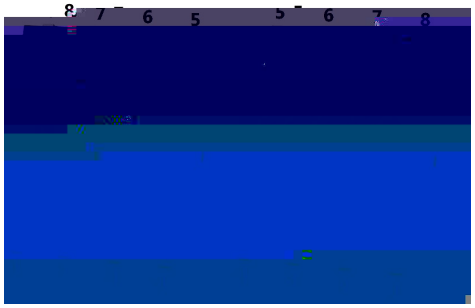
/ Descriptions

×

Ω Ω

Ω Ω



/ Marking

/ Absolute Maximum Ratings(T_a=25)

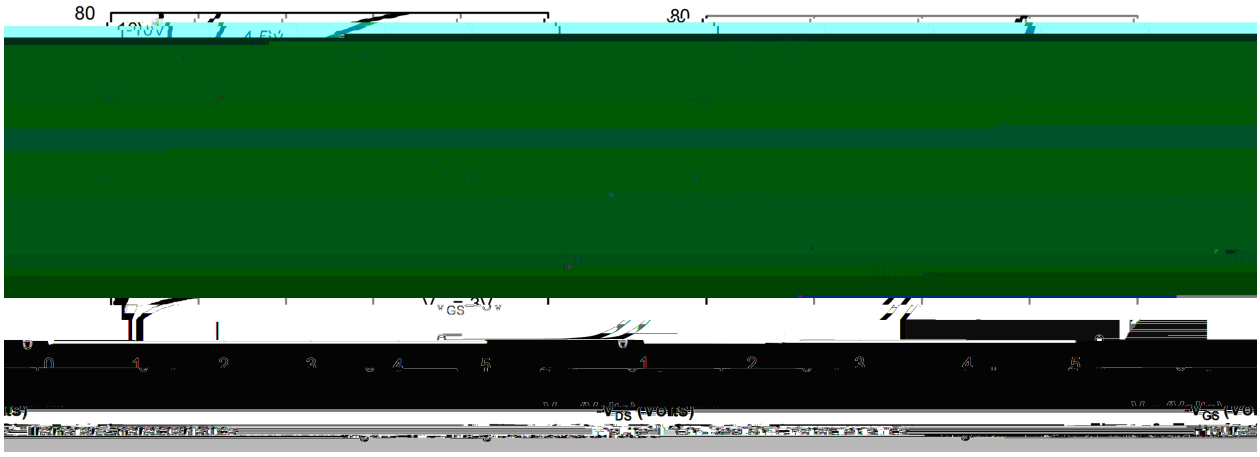
			±	
	≤			
		θ		
		θ		

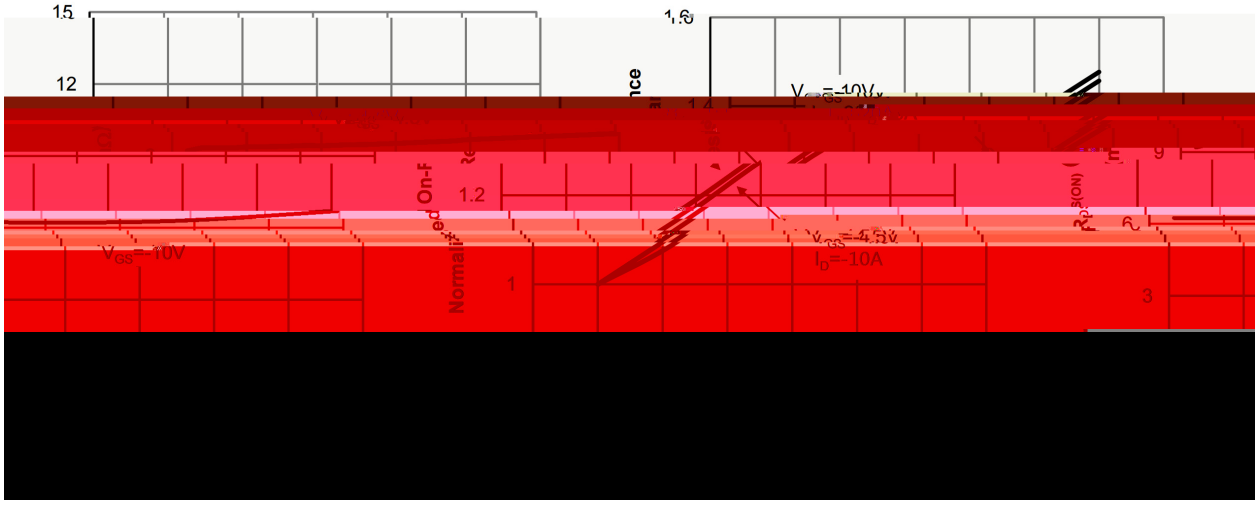
/ Electrical Characteristics(Ta=25)

		μ				
					±	
		μ				
						Ω
						Ω

Ω Ω

/ Electrical Characteristic Curve





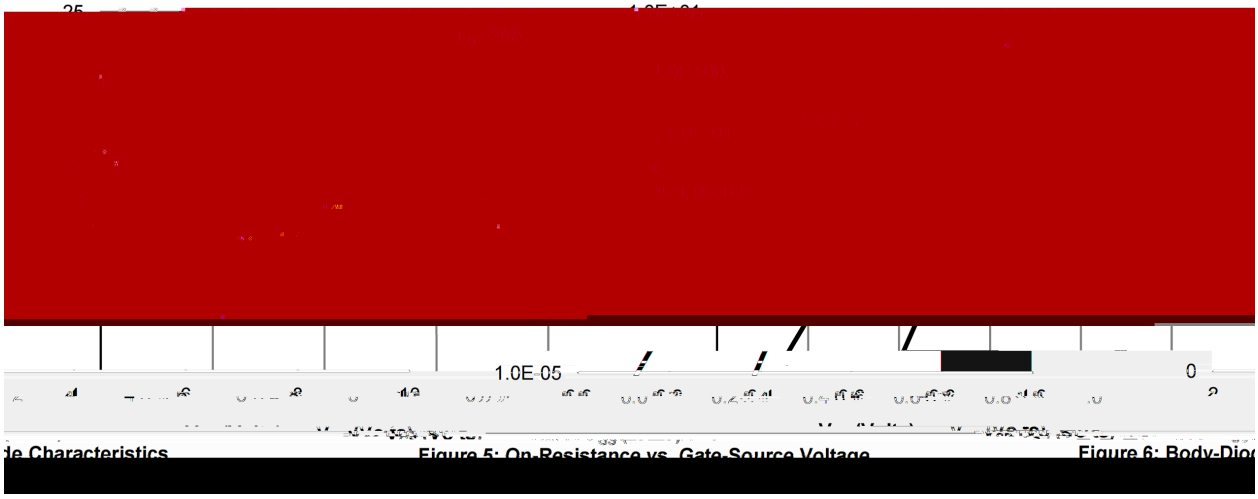
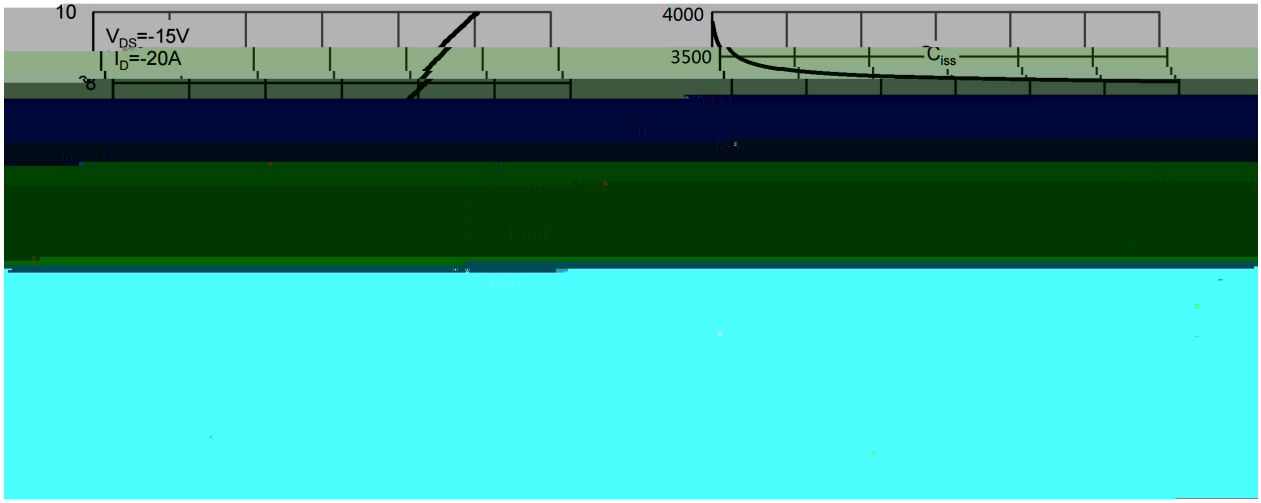
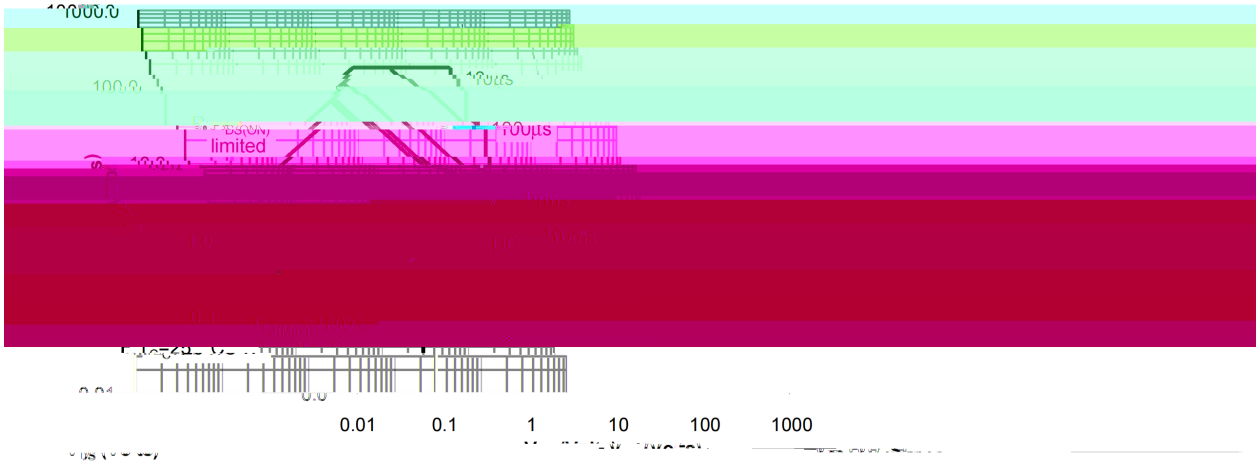


Figure 5: On-Resistance vs. Gate-Source Voltage

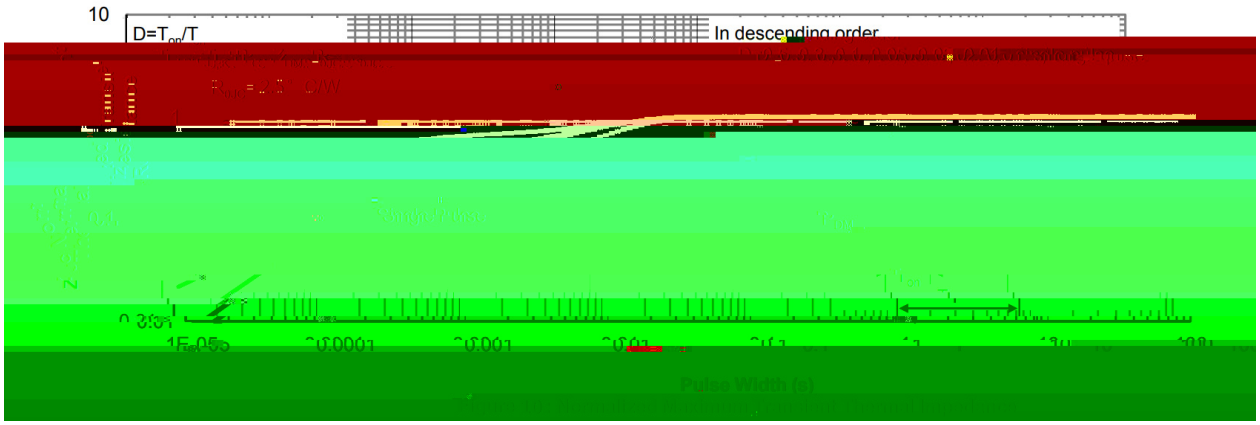
/ Electrical Characteristic Curve





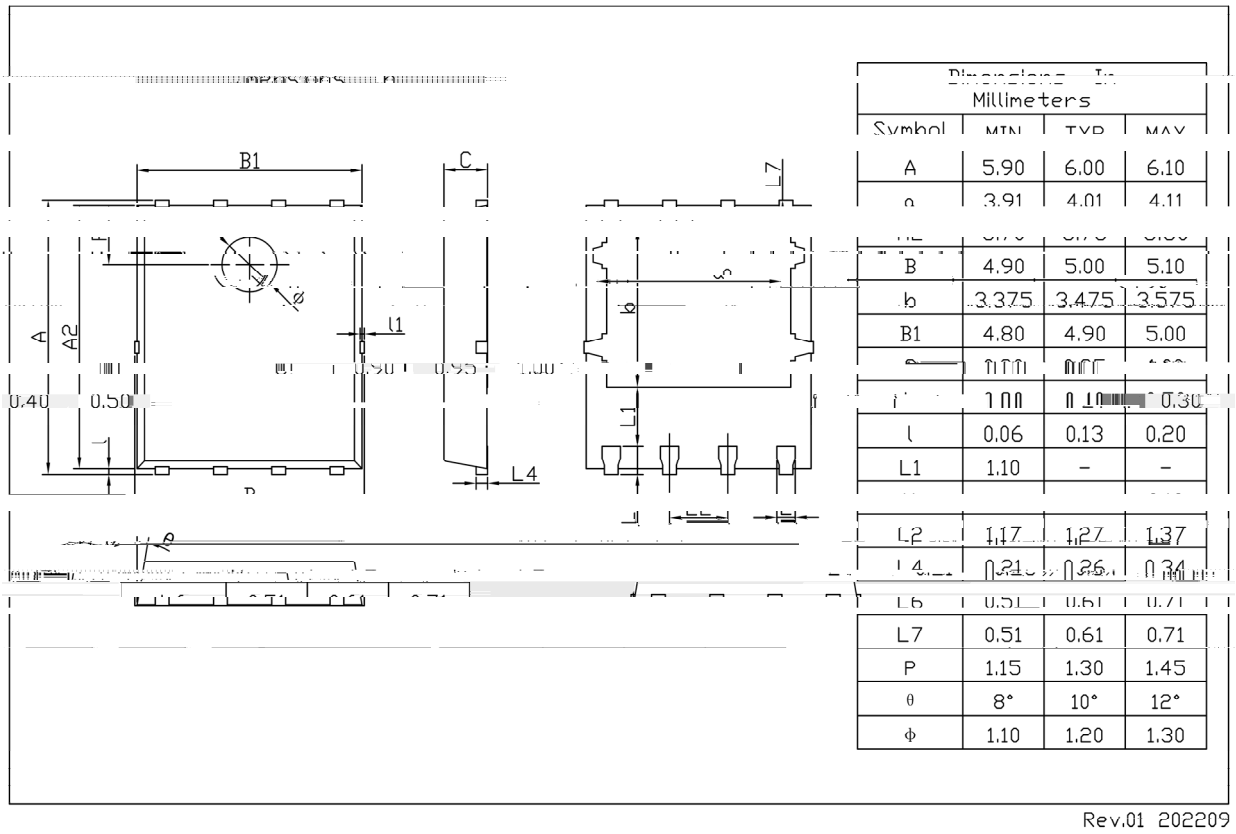
Maximum Forward Biased Safe Operating Area

Figure 9: M



/ Package Dimensions

PDFN5×6 Unit:mm



Symbol	Millimeters MIN	TYP	MAX
A	5.90	6.00	6.10
[illegible]	3.91	4.01	4.11
B	4.90	5.00	5.10
b	3.375	3.475	3.575
B1	4.80	4.90	5.00
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0.30
l	0.06	0.13	0.20
L1	1.10	–	–
[illegible]	[illegible]	[illegible]	[illegible]
L2	1.17	1.27	1.37
L4	[illegible]	[illegible]	0.34
[illegible]	[illegible]	[illegible]	[illegible]
L7	0.51	0.61	0.71
P	1.15	1.30	1.45
θ	8°	10°	12°
Φ	1.10	1.20	1.30

Rev.01 202209

/ Marking Instructions

BR

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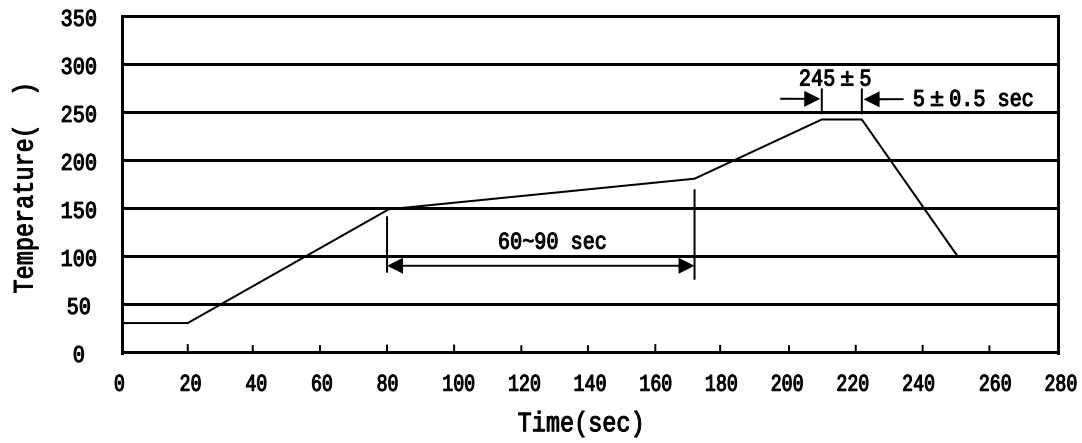
( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices