

/ Descriptions

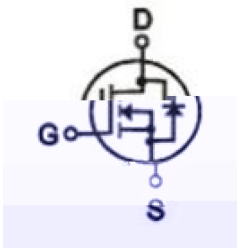
x

/ Features

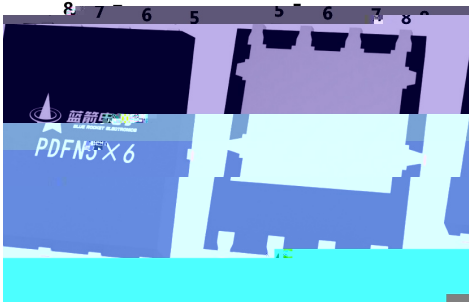
≤

/ Applications

/ Equivalent Circuit



/ Pinning



Pin	极性
1	S
2	S
3	S
4	G
5	D
6	D
7	S
8	S

/ Marking

/ Absolute Maximum Ratings(T_a=25)

			±	
	≤	θ		
		θ		

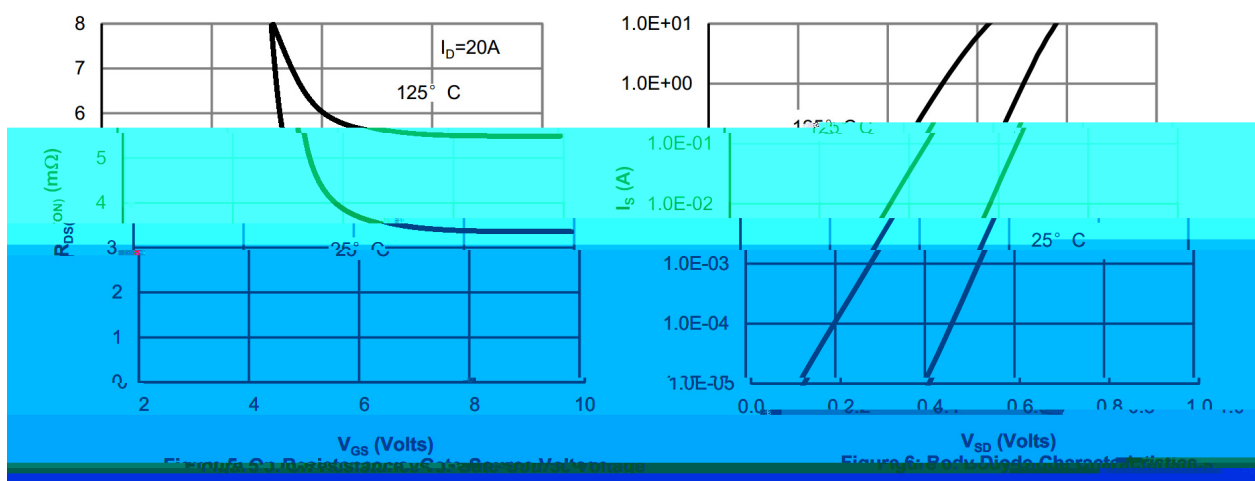
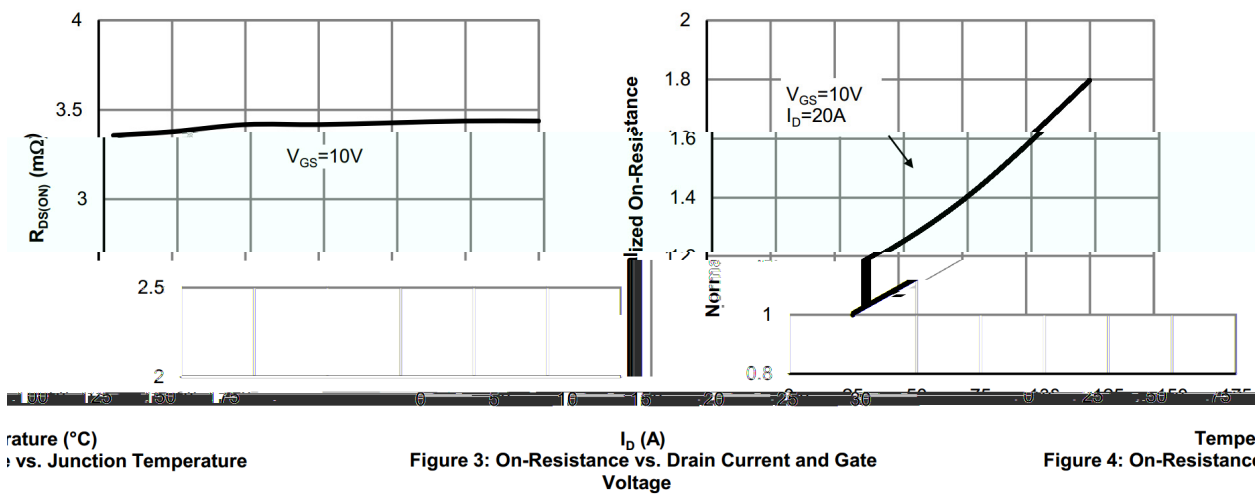
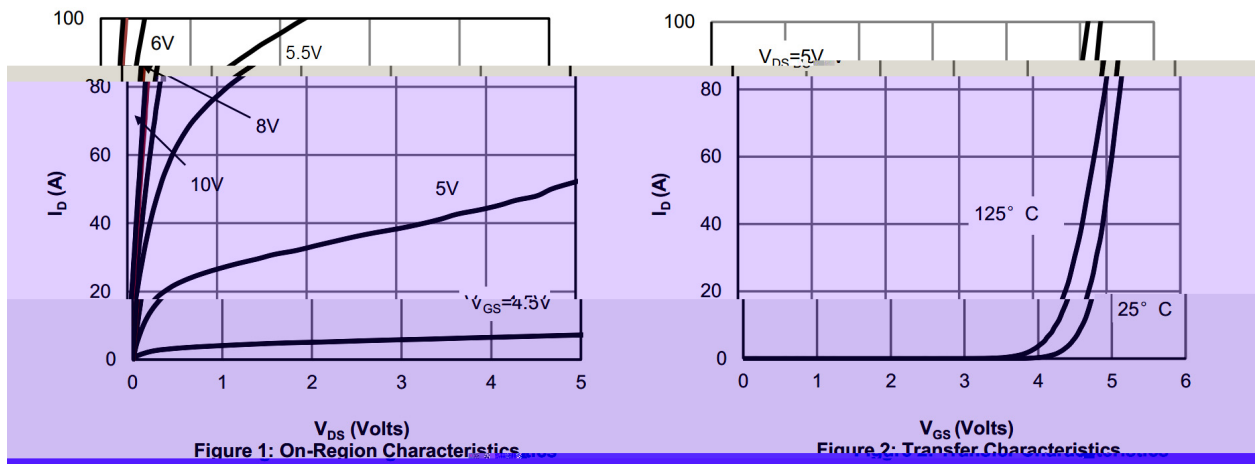
/ Electrical Characteristics(T_a=25)

					±	
						Ω
						Ω

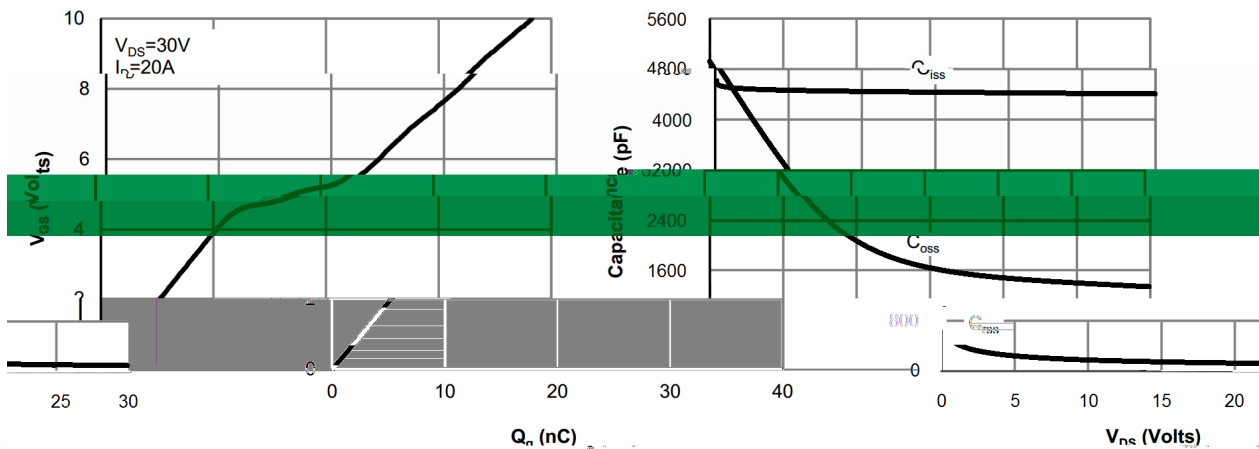
/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



Characteristics

Figure 7: Gate-Charge Characteristics

Figure 8: Capacitance C

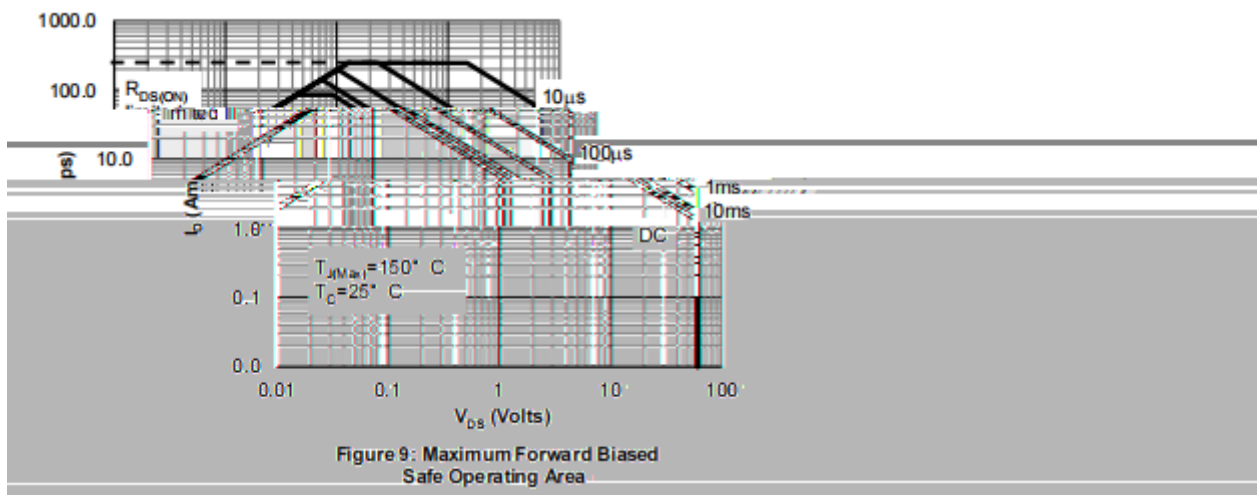
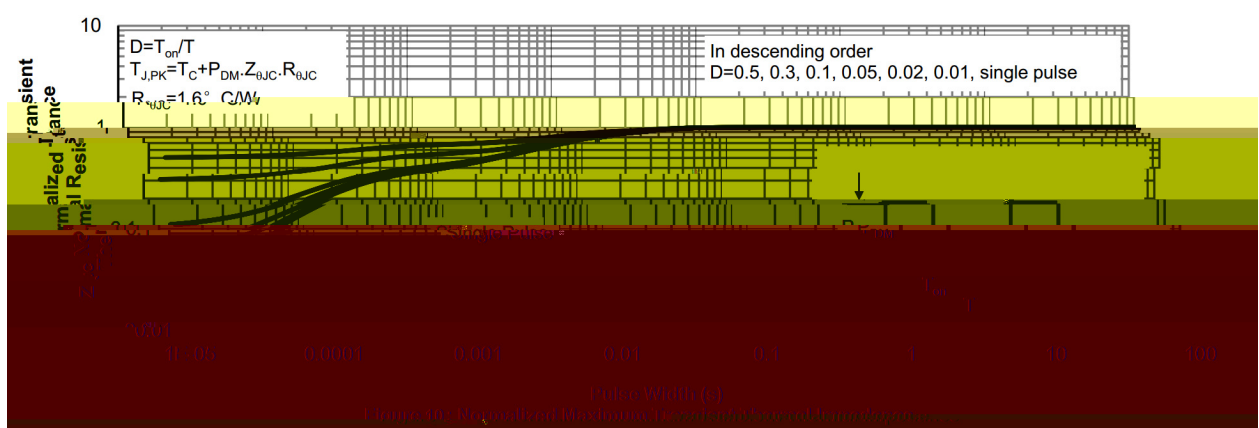


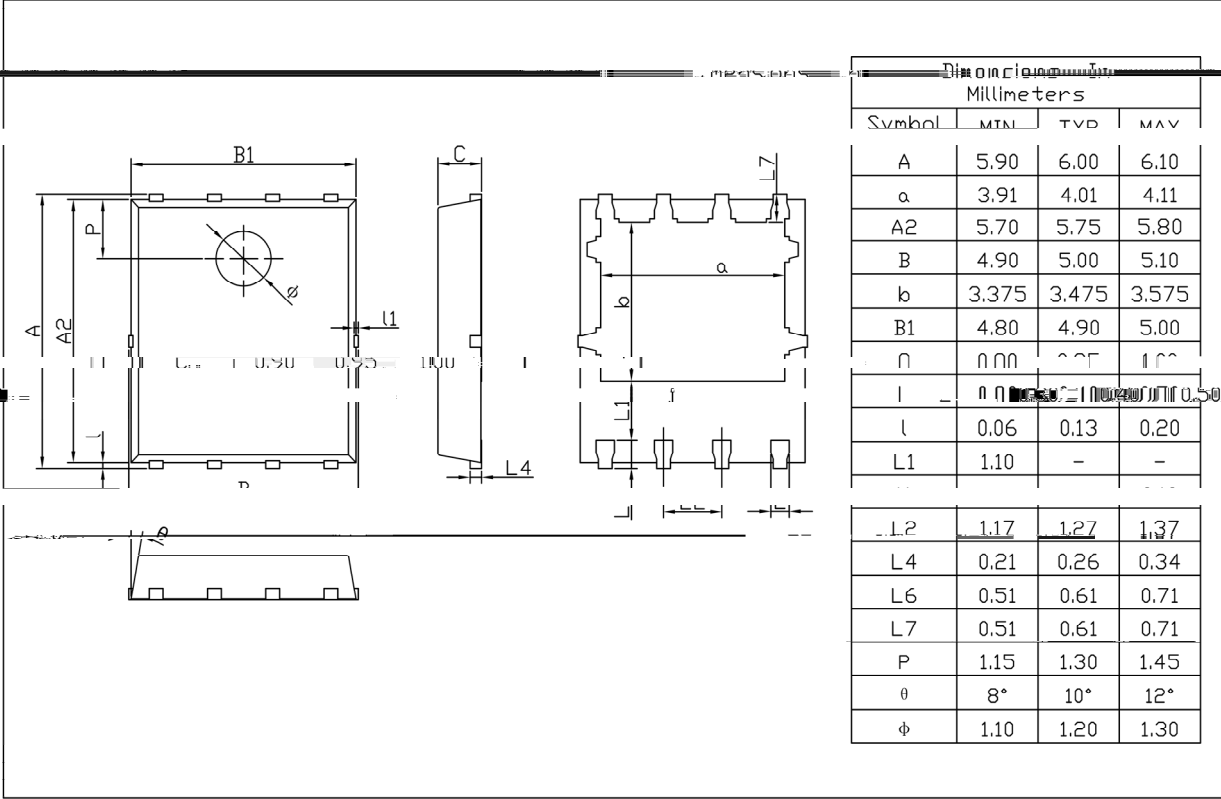
Figure 9: Maximum Forward Biased Safe Operating Area



/ Package Dimensions

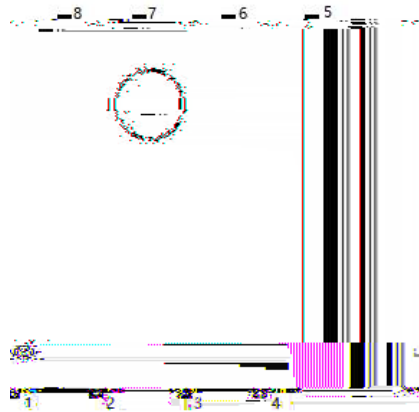
PDFN5 X6

Unit:mm



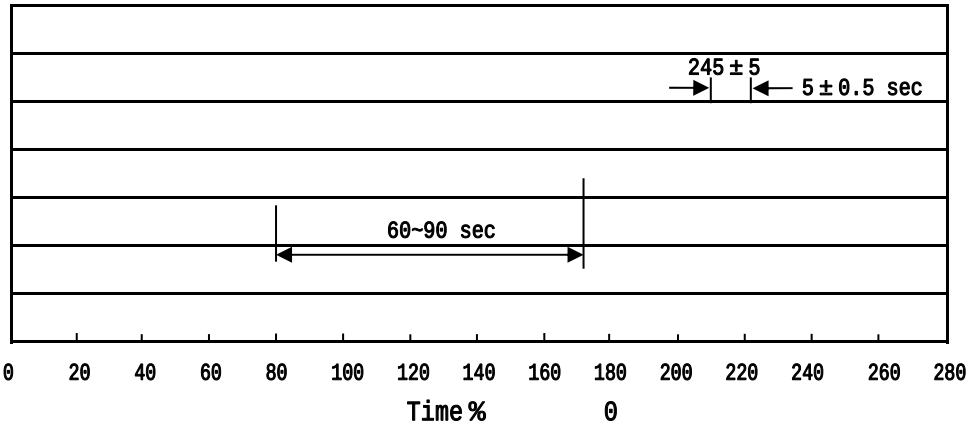
Rev.01 202209

/ Marking Instructions



BR

() / 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