

/ Descriptions

x

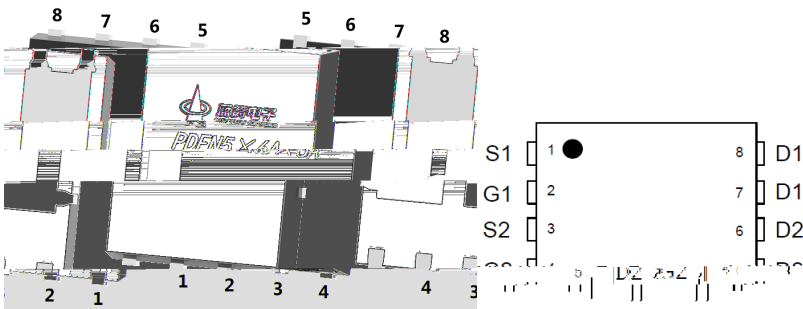
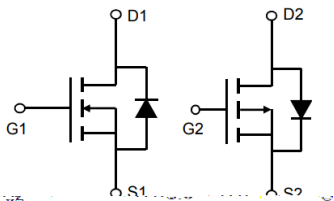
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/ Features

Ω
 Ω

Ω
 Ω

/ Applications



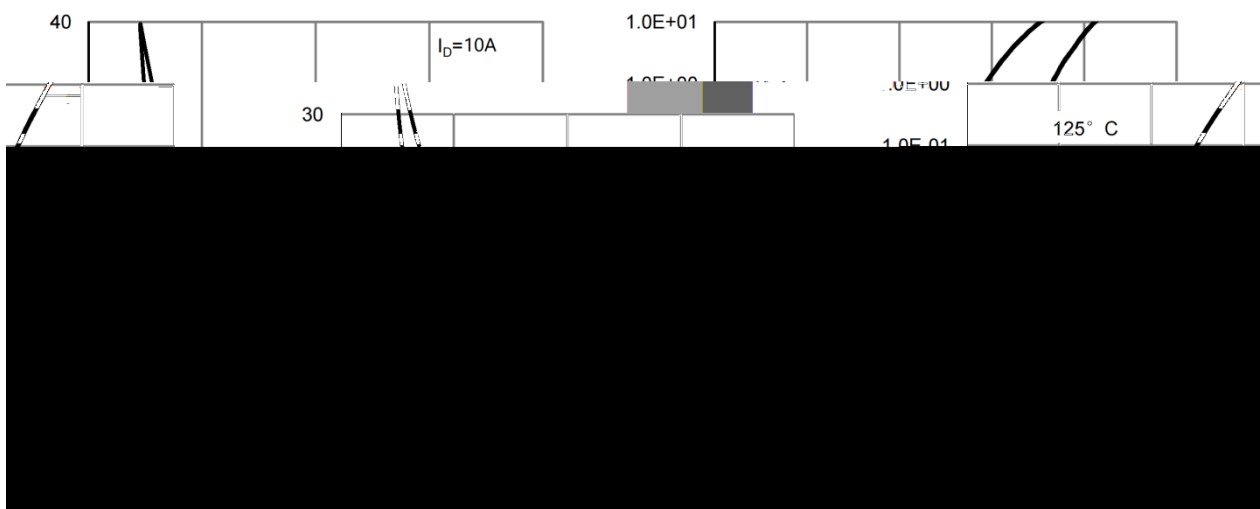
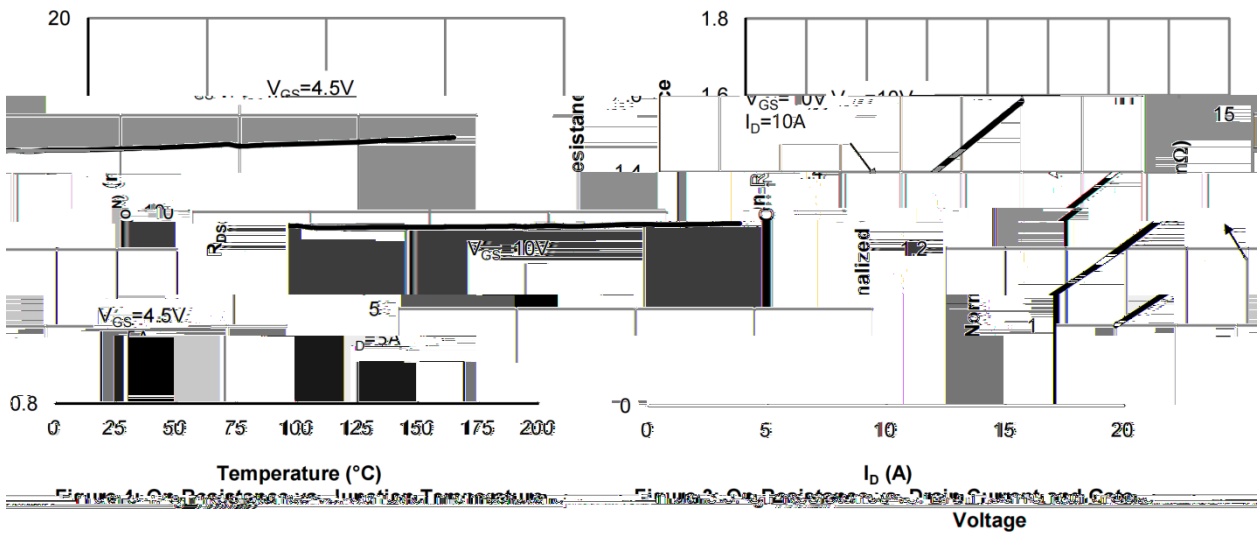
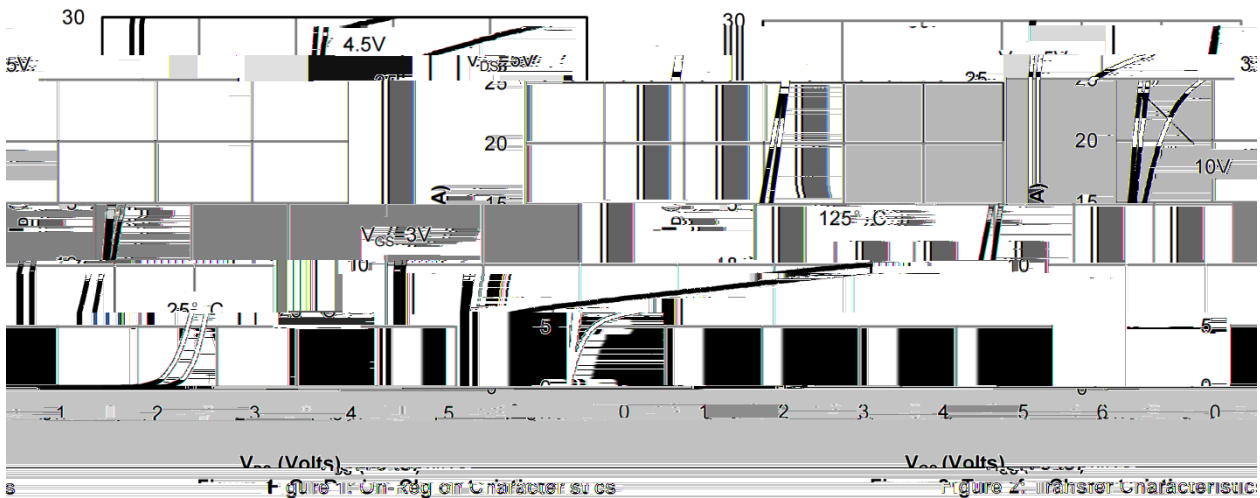
/ Marking

/ Absolute Maximum Ratings(T_a=25)

	°C			
	Θ			
	Θ			

		μ				
						μ
		μ				
						Ω
						Ω

N- / N-CHANNEL Electrical Characteristic Curve



BRCS080C03YM

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P- / P-CHANNEL Electrical Characteristic Curve

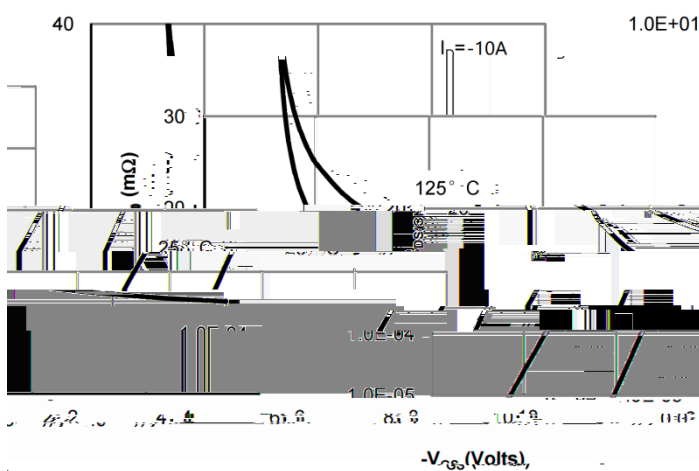
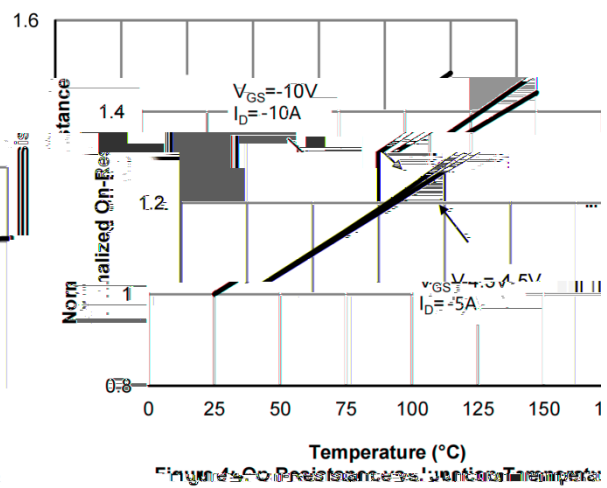
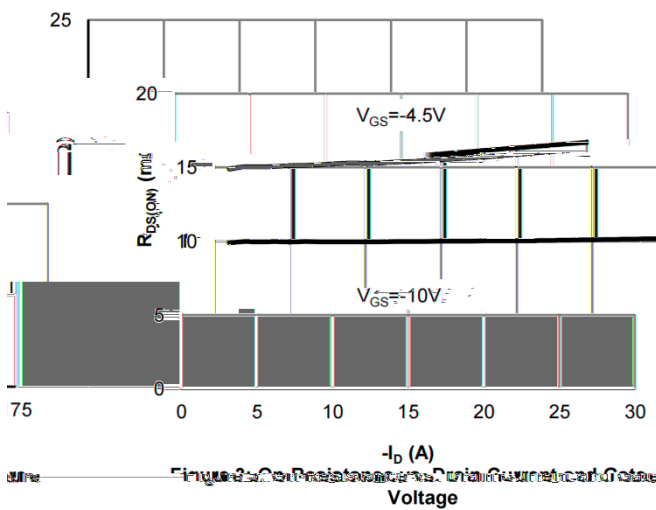
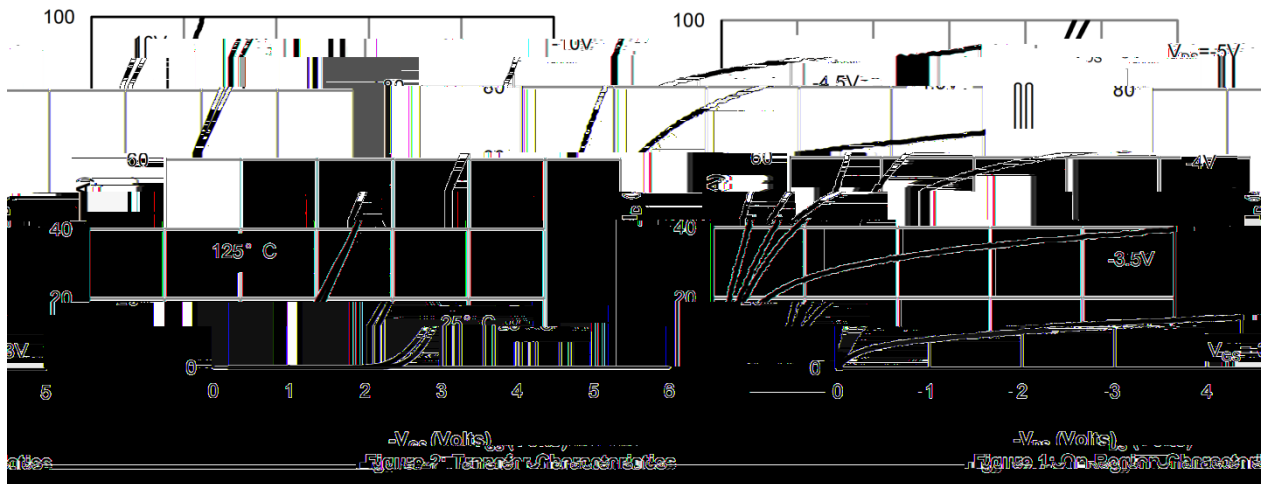


Figure 5: On-Resistance vs. Gate-Source Voltage

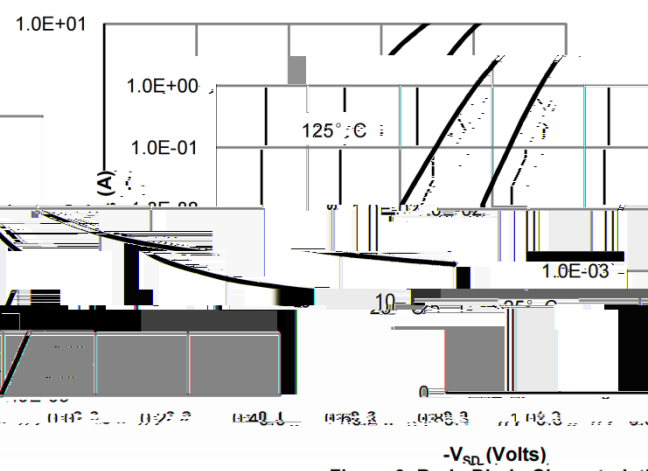
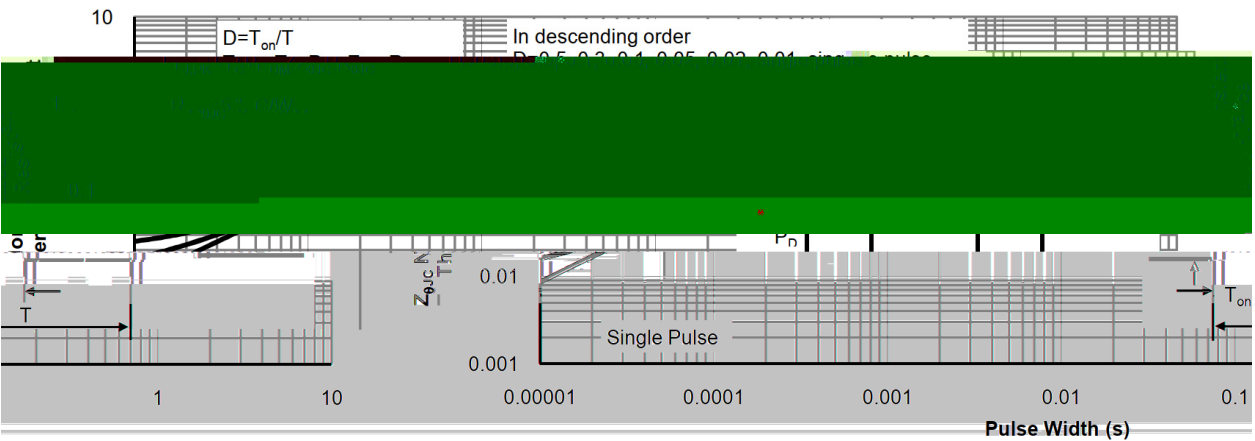
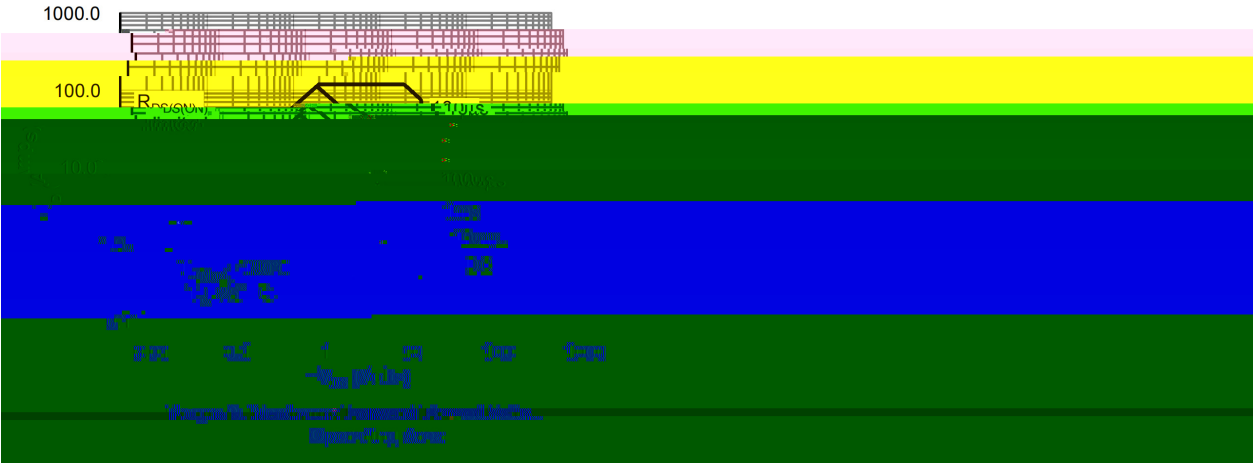
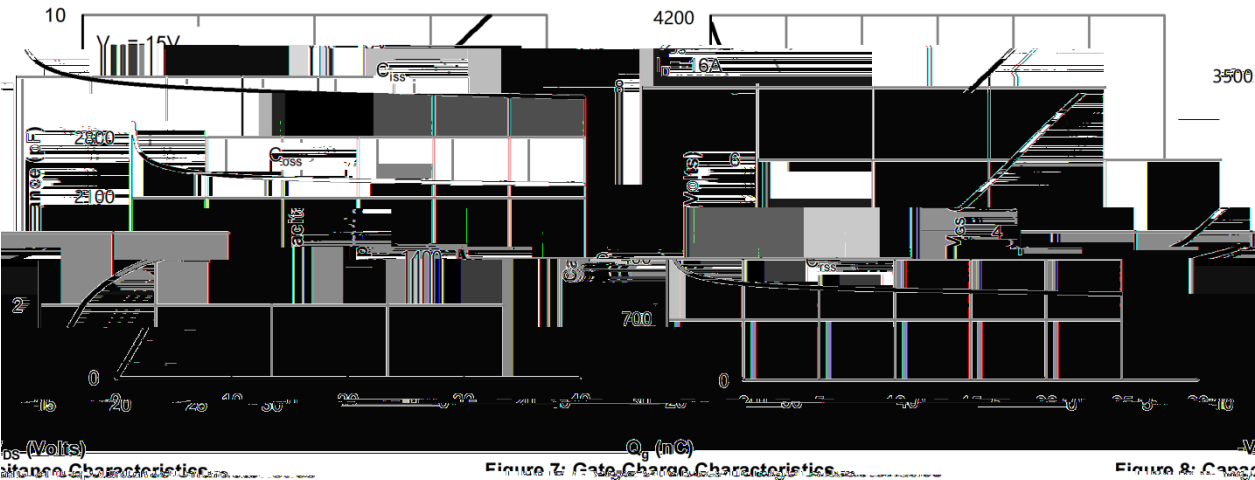


Figure 6: Body-Diode Characteristics

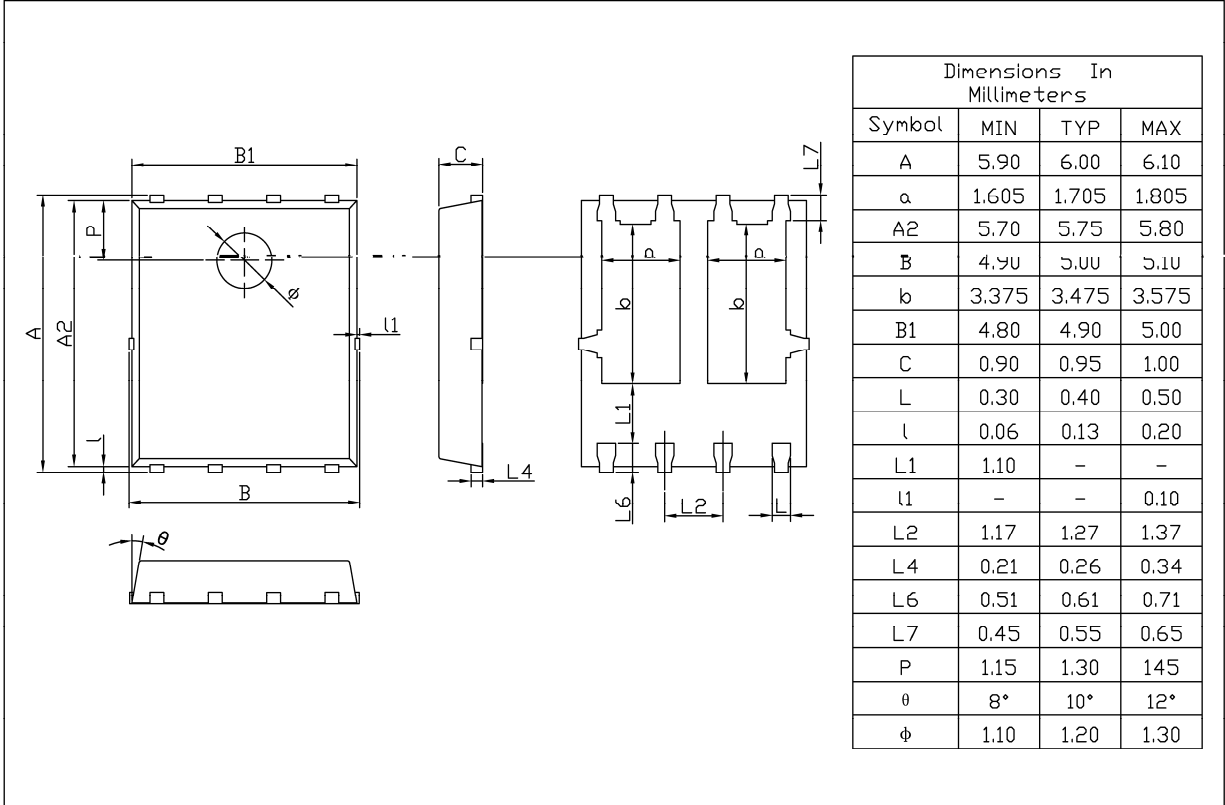
P- / P-CHANNEL Electrical Characteristic Curve



I Package Dimensions

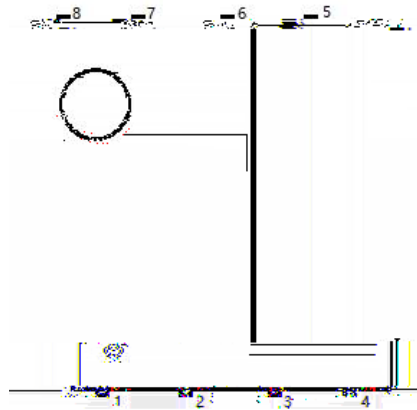
PDFN5 X6A

Unit:mm



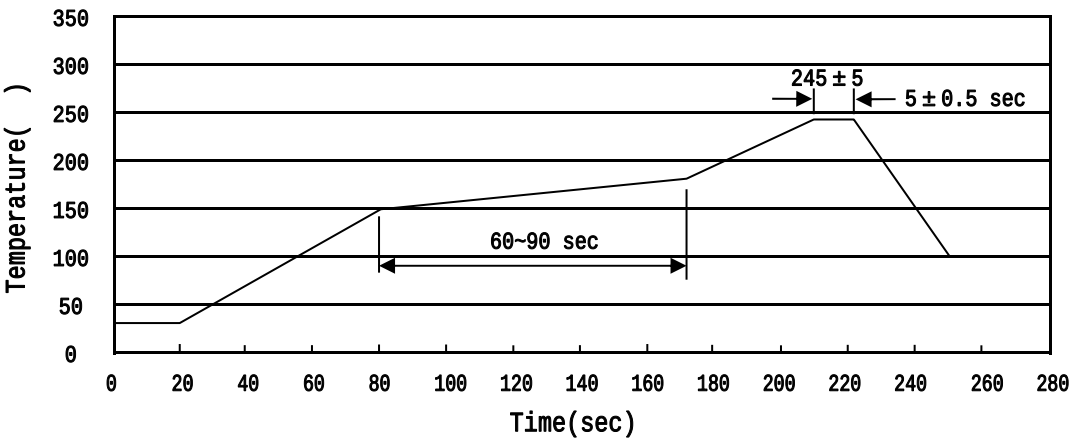
Rev.01 202209

/ 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