

/ Descriptions

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/ Features

/ Applications

MB/NB/UMPC/VGA

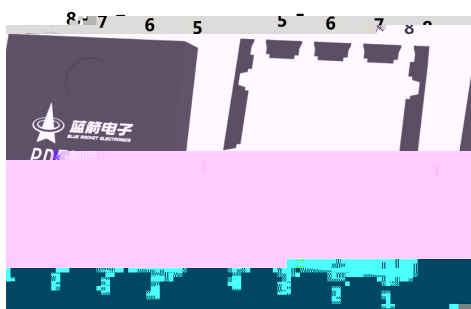
Buck

-

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(T_a=25)

			°C

/ Electrical Characteristics(T_a=25)

					±	

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

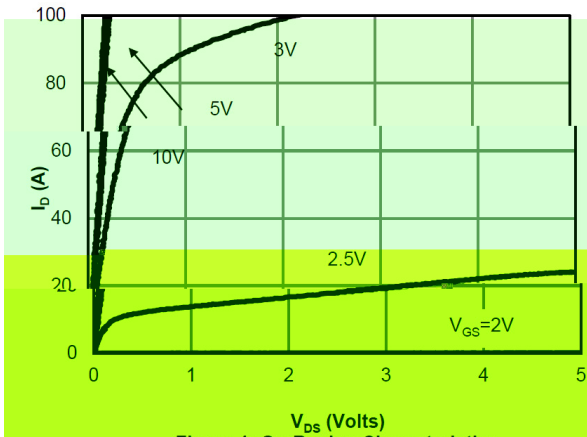


Figure 1: Region of Operation Characteristics

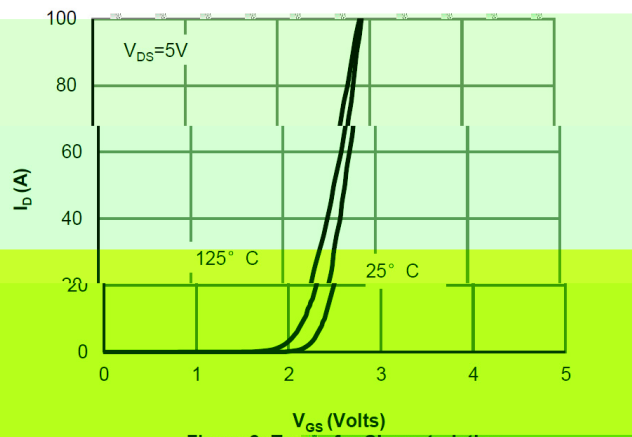


Figure 2: Transfer Characteristics

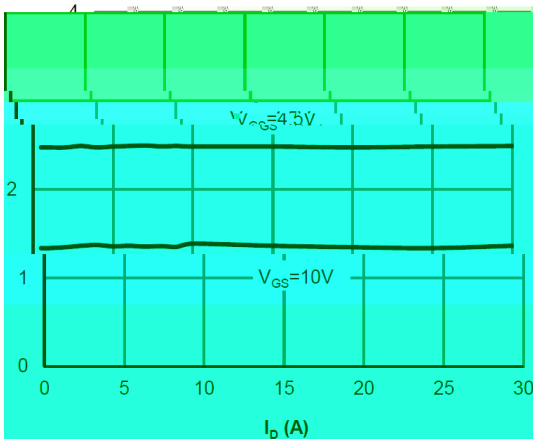


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

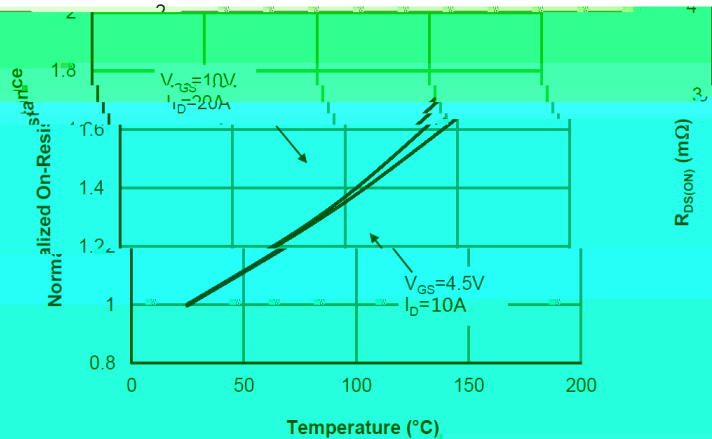


Figure 4: On-Resistance vs. Junction Temperature

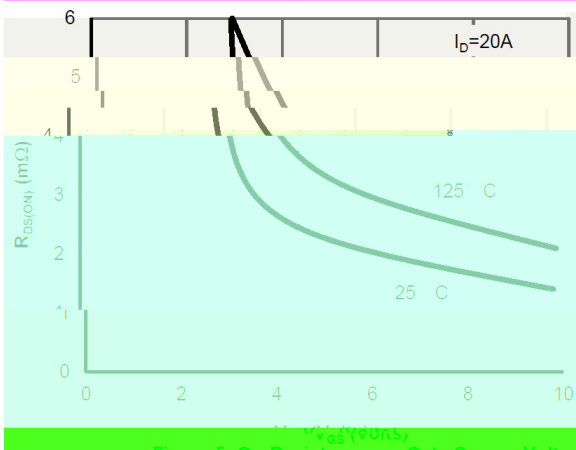


Figure 5: On-Resistance vs. Drain Current and Temperature

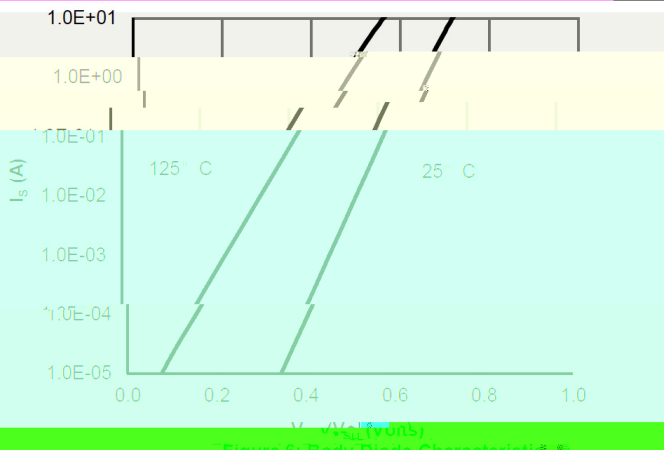
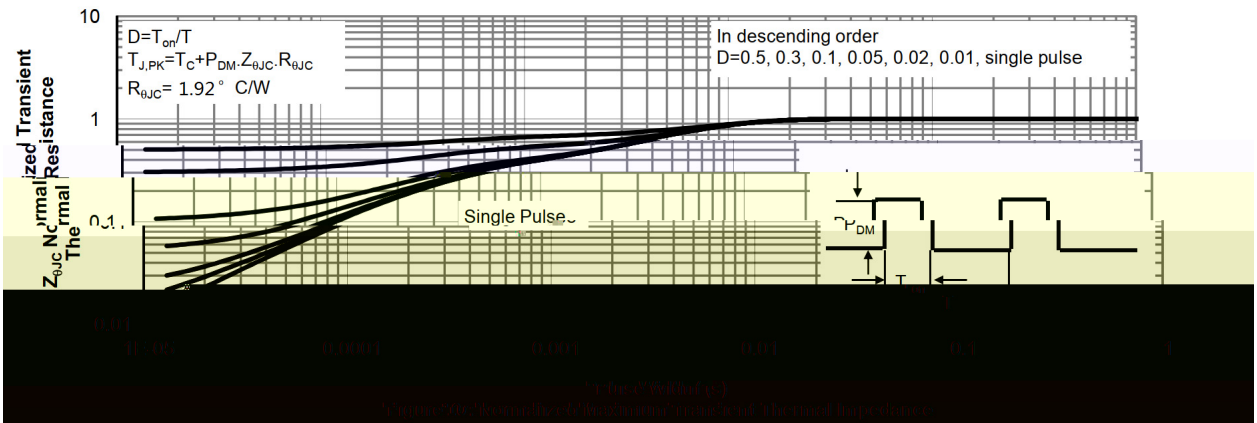
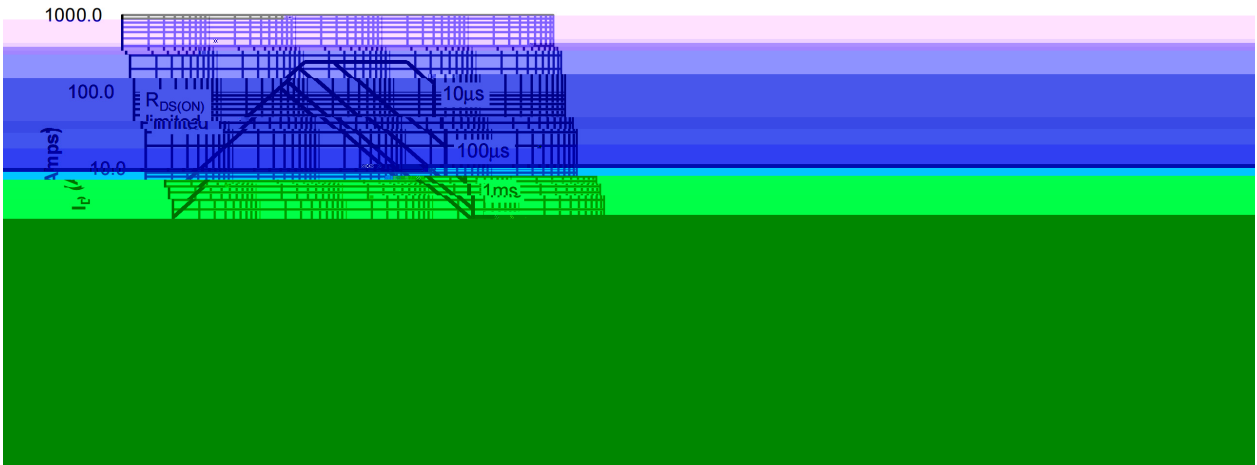
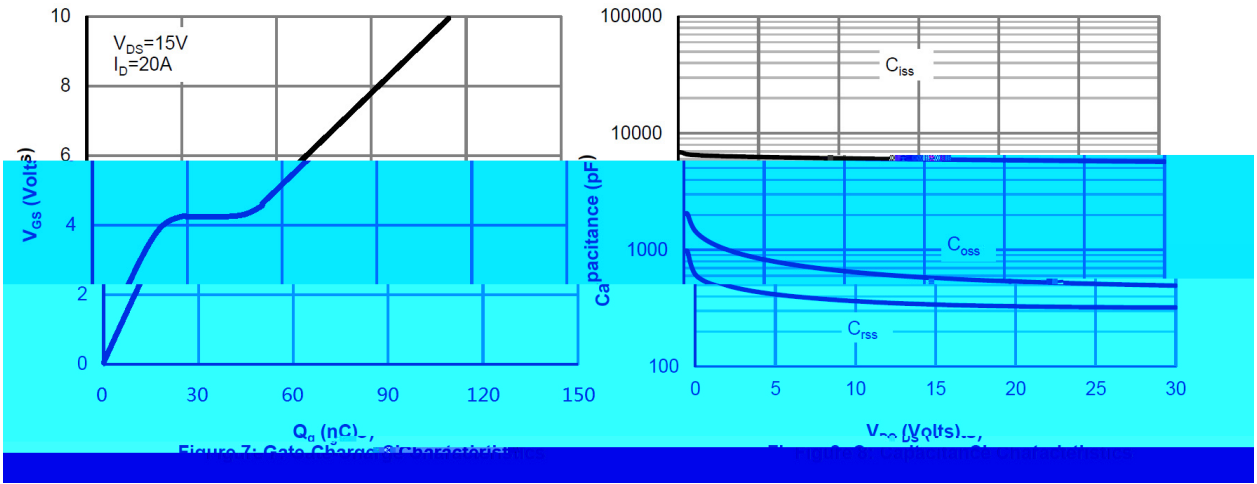


Figure 6: On-Resistance vs. Drain Current and Temperature

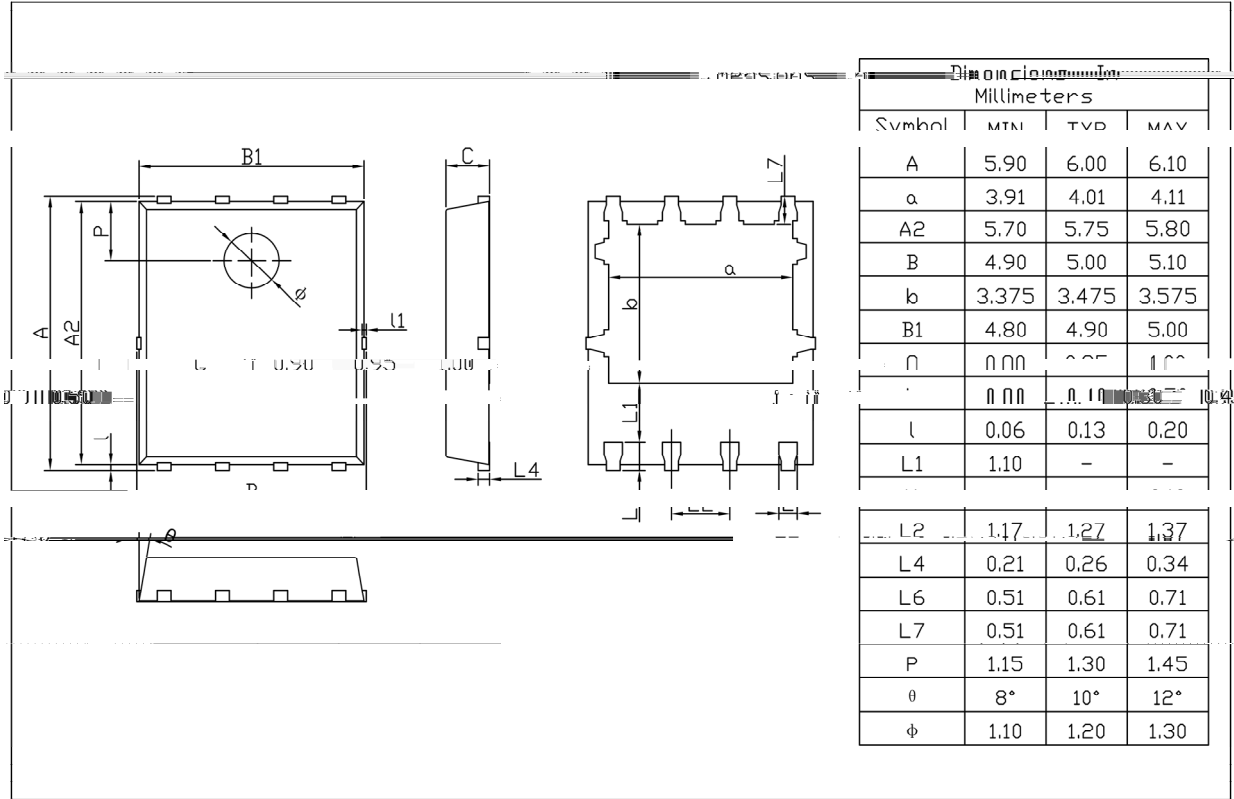
/ Electrical Characteristic Curve



/ Package Dimensions

PDFN5 X6

Unit:mm



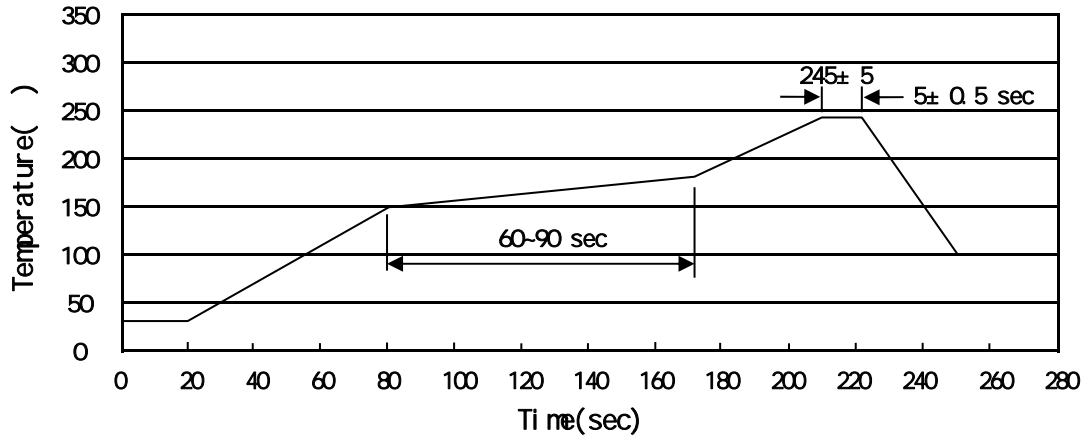
Rev.01 202209

BRCS025N03ZC



DATA SHEET

() / R n d d P P d e



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

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

/ Notices