

/ Descriptions

PDFN 3×3A-8L

N

MOS

x

/ Features

$\leq \Omega$

$\leq \Omega$

HF Product.

Ω

Ω

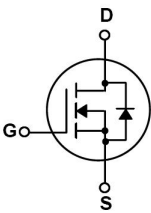
/ Applications

DC/DC

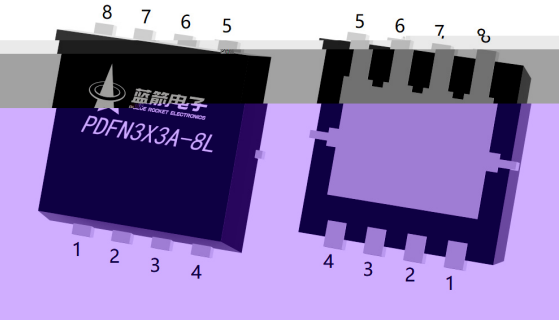
AC/DC

DC/DC

/ Equivalent Circuit



/ Pinning



出脚	定义
Pin1	S
Pin2	S
Pin3	S
Pin4	G
Pin5	D
Pin6	D
Pin7	D
Pin8	D

/ Marking

/ Absolute Maximum Ratings(T_C=25)

	θ		/W

/ Electrical Characteristics(T_C=25)

		μ				
						μ
						μ
		μ				
						Ω
						Ω
		μ				
						Ω
		Ω				

/ Electrical Characteristic Curve

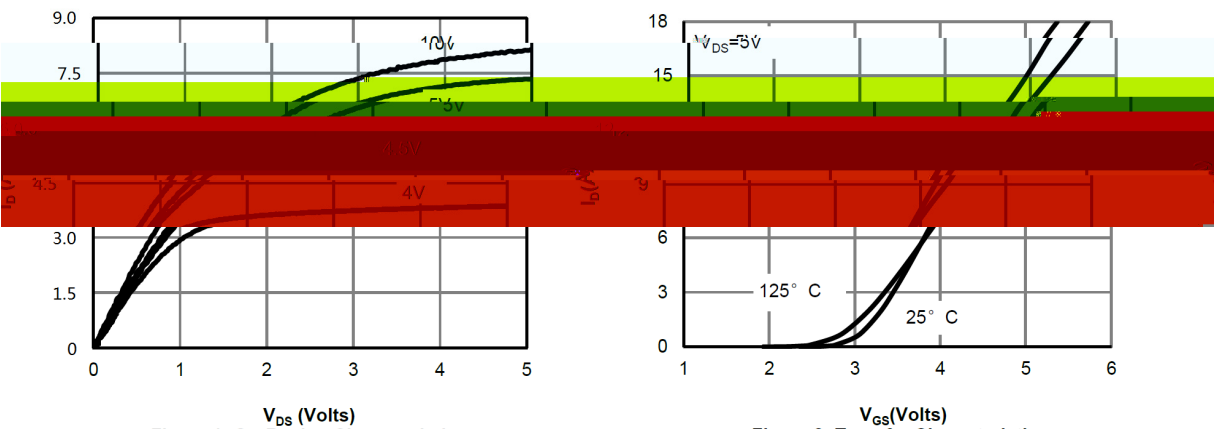


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics

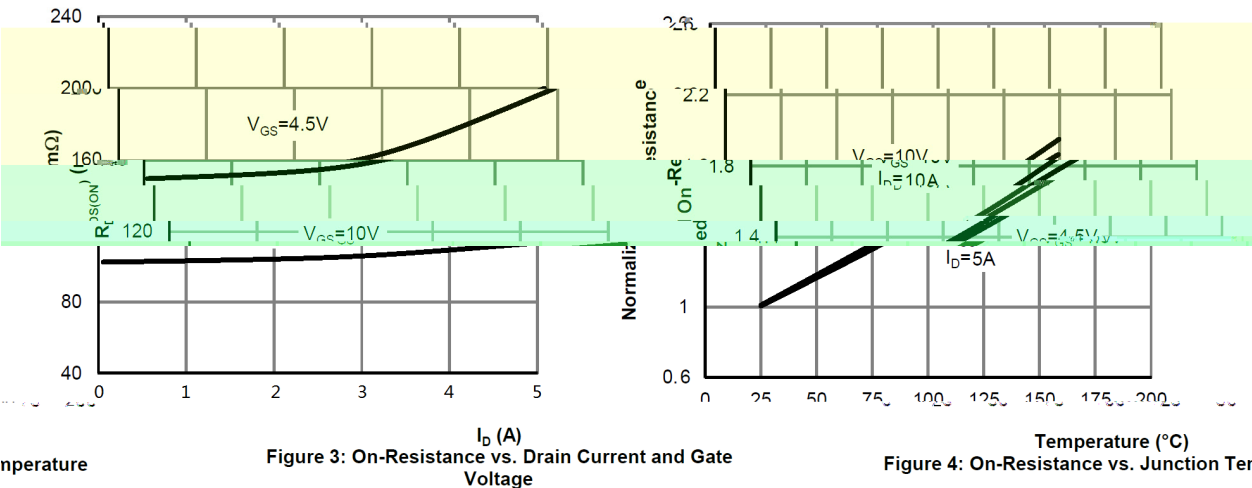


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

Figure 4: On-Resistance vs. Junction Temperature

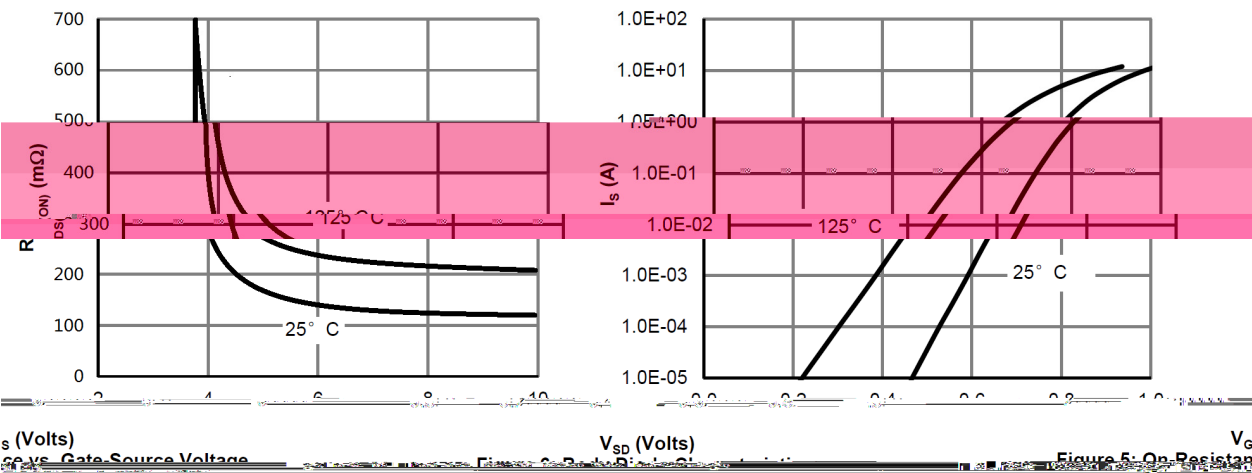
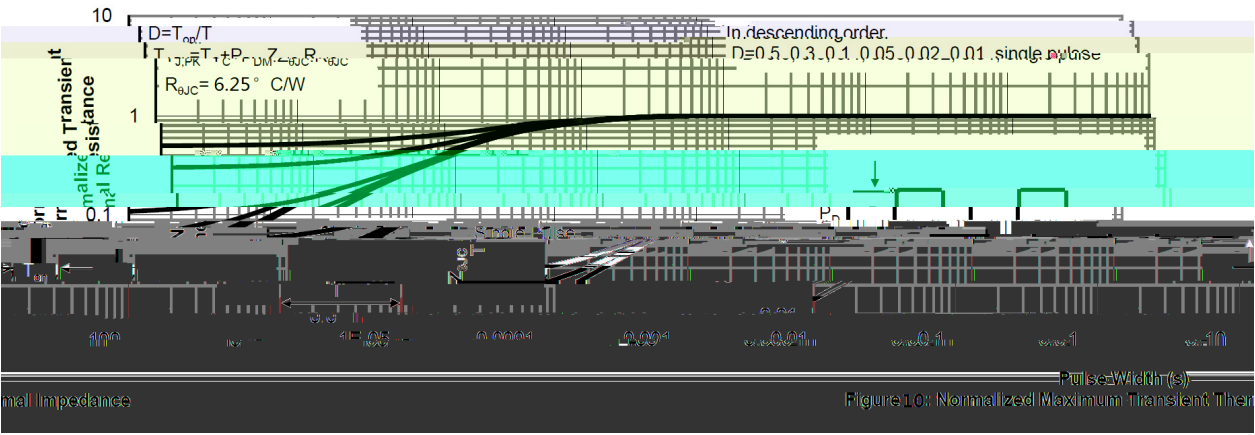
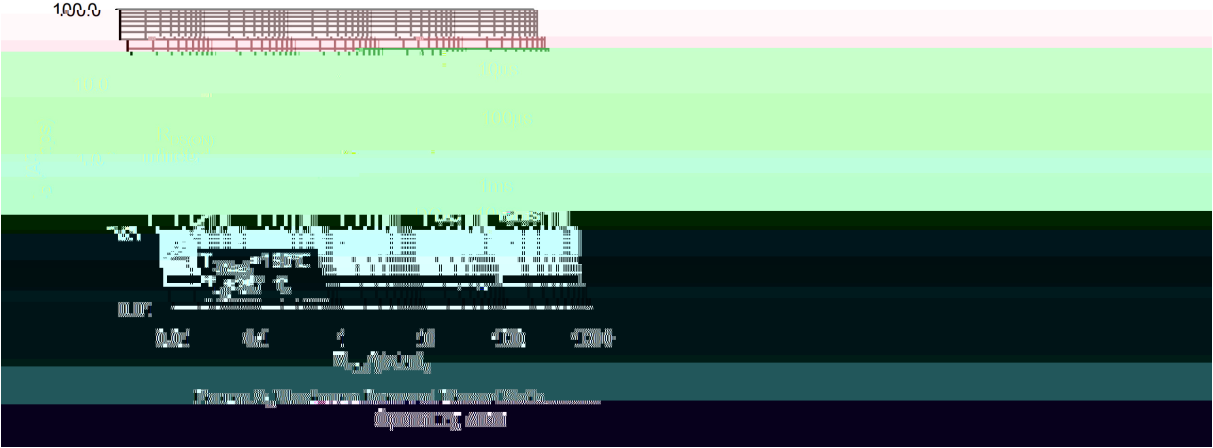
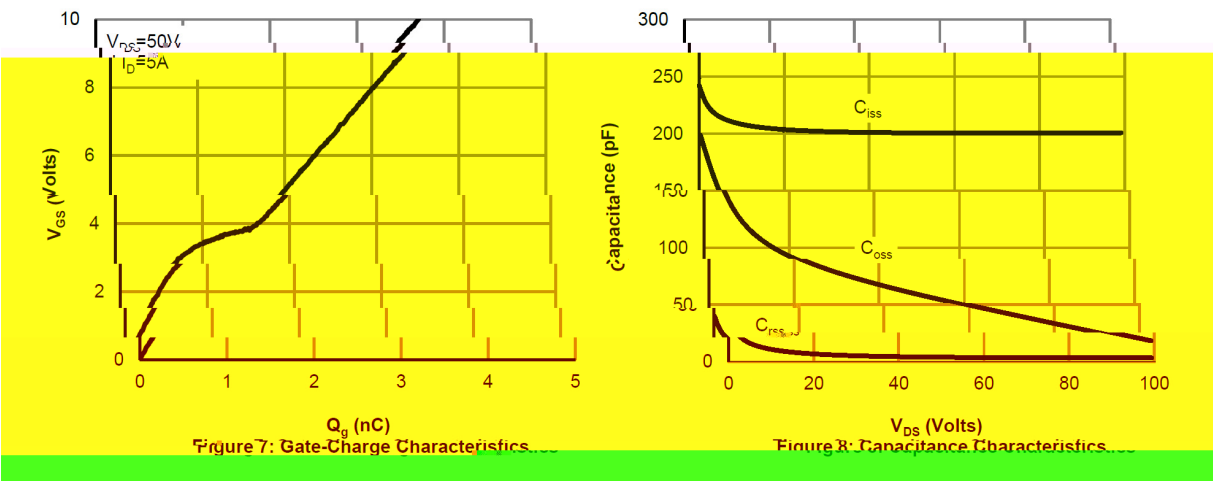


Figure 5: On-Resistance vs. Drain-Source Voltage and Gate-Source Voltage

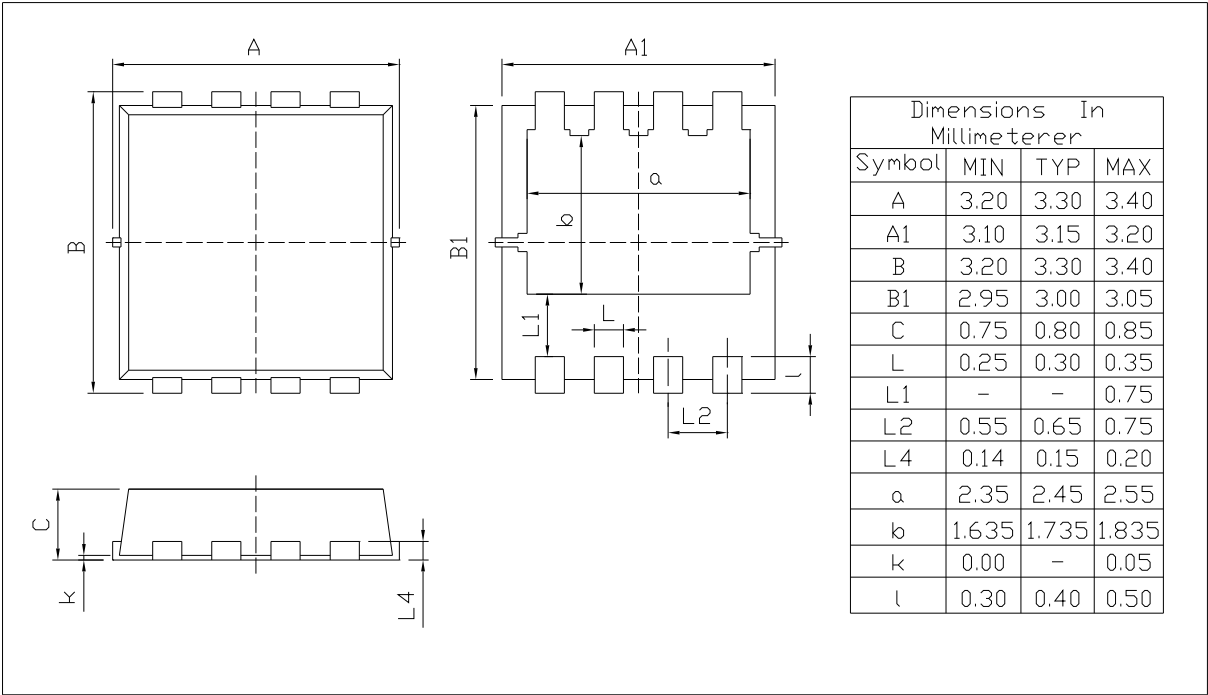
Electrical Characteristic Curve



/ Package Dimensions

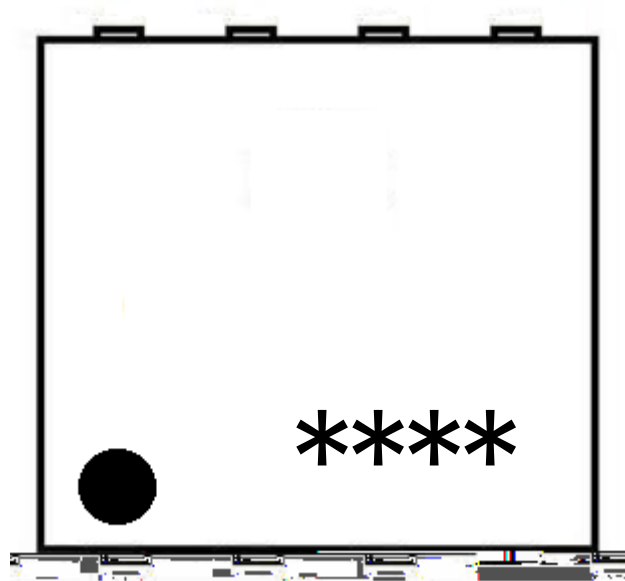
PDFN3X3A-8L

Unit:mm

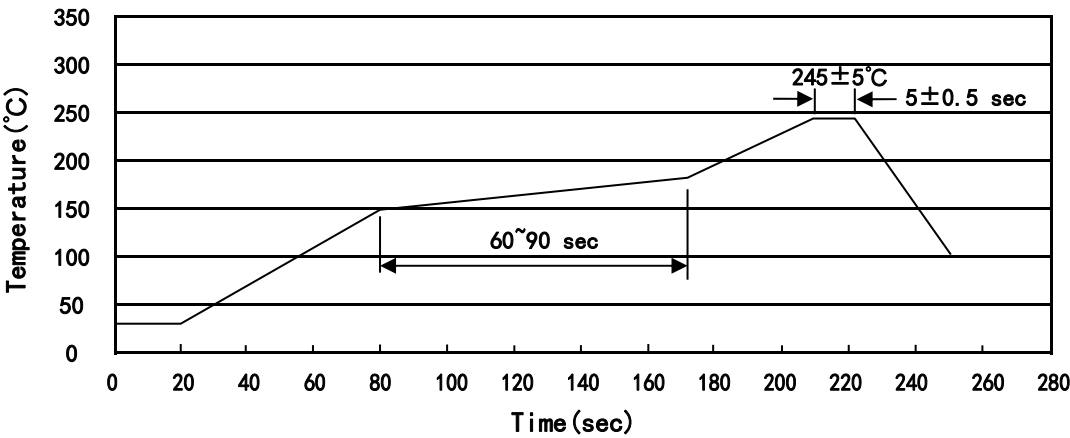


Rev.00 202011

/ Marking Instructions



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± ± ± ±

/ 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
PDFN 3×3A-8L	5,000	2	10,000	6	60,000	13 ×12	360×360×50	380×335×366

/ Notices