

/ Descriptions

PDFN3×3-8L N MOS
Double N-CHANNEL MOSFET in a PDFN3×3-8L Plastic Package.

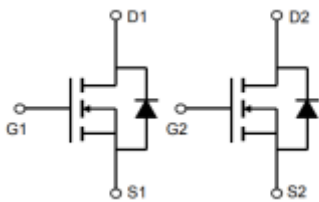
/ Features

Ω
Ω
无卤产品。

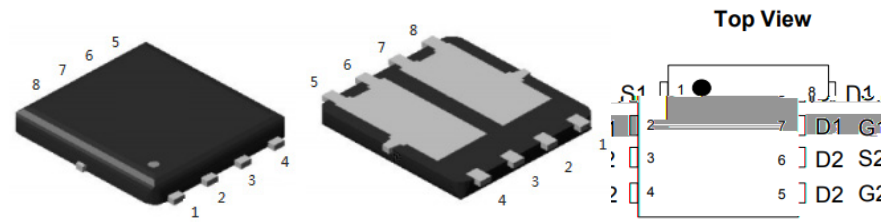
/ Applications

Intended for use in general purpose switching and phase control applications.

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	℃		
	℃		
			℃
	θ		℃
	θ		℃

Electrical Characteristics(Ta=25℃)

		μ				
						μ
		μ				
						Ω
						Ω
						Ω
		Ω	Ω			

/ Electrical Characteristic Curve

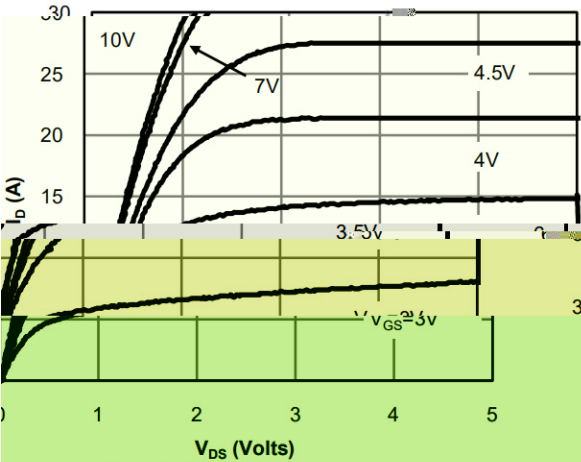


Figure 1: On-Resistance Characteristics

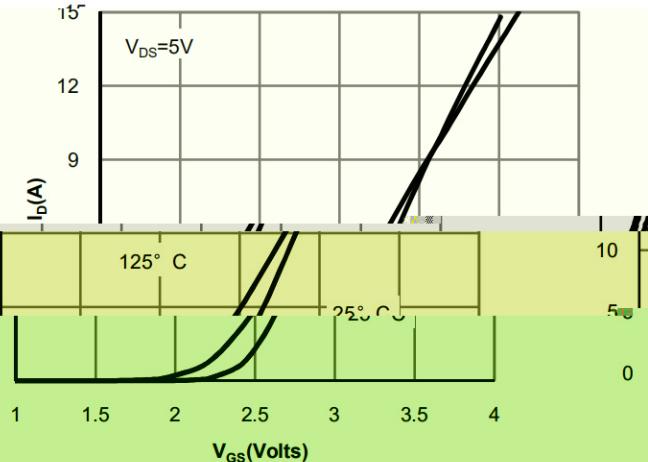


Figure 2: Transfer Characteristics

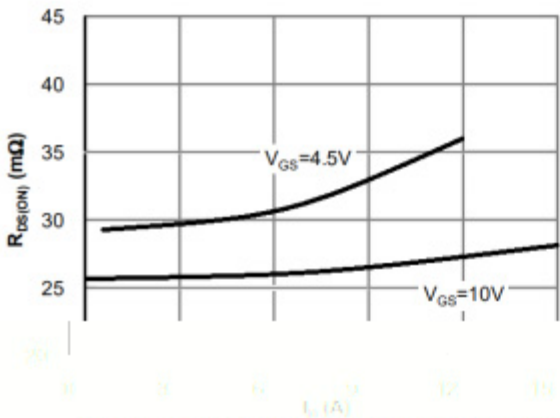


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

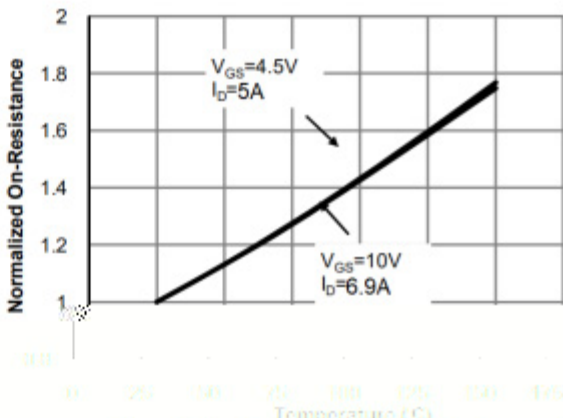


Figure 4: On-Resistance vs. Junction Temperature

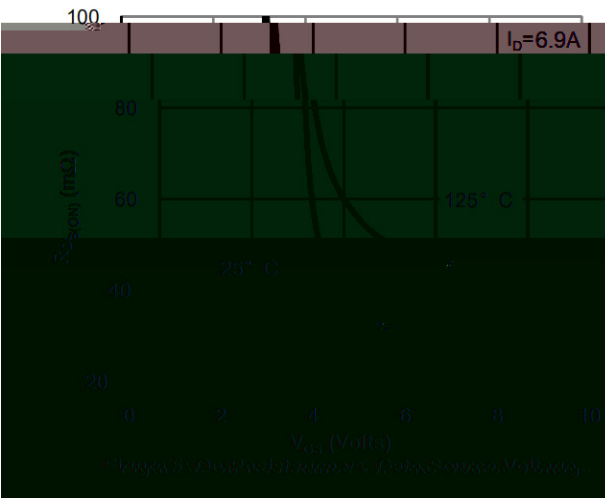


Figure 5: On-Resistance vs. Drain-Source Voltage

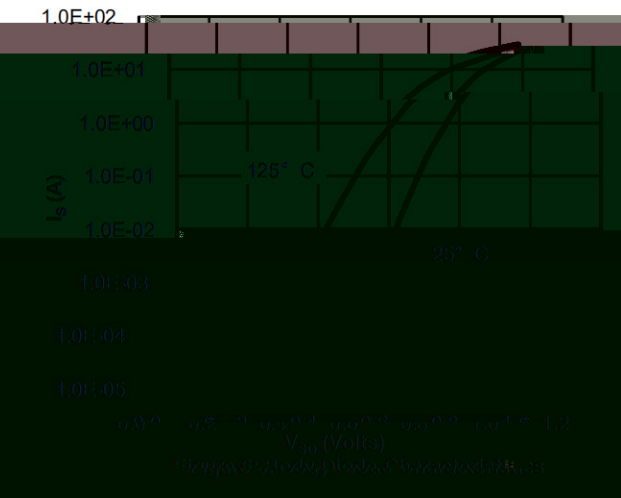
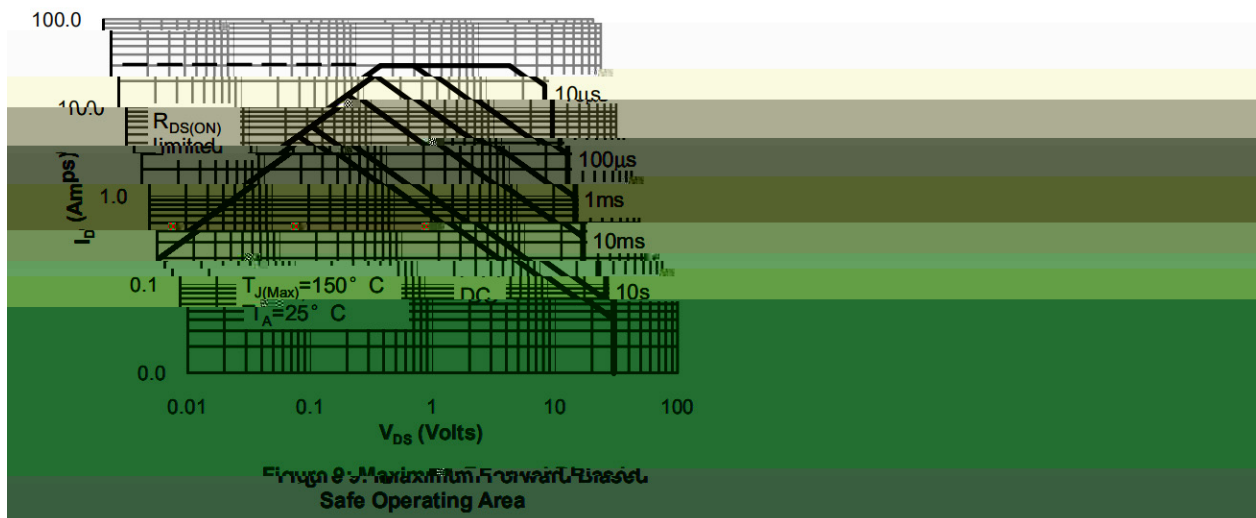
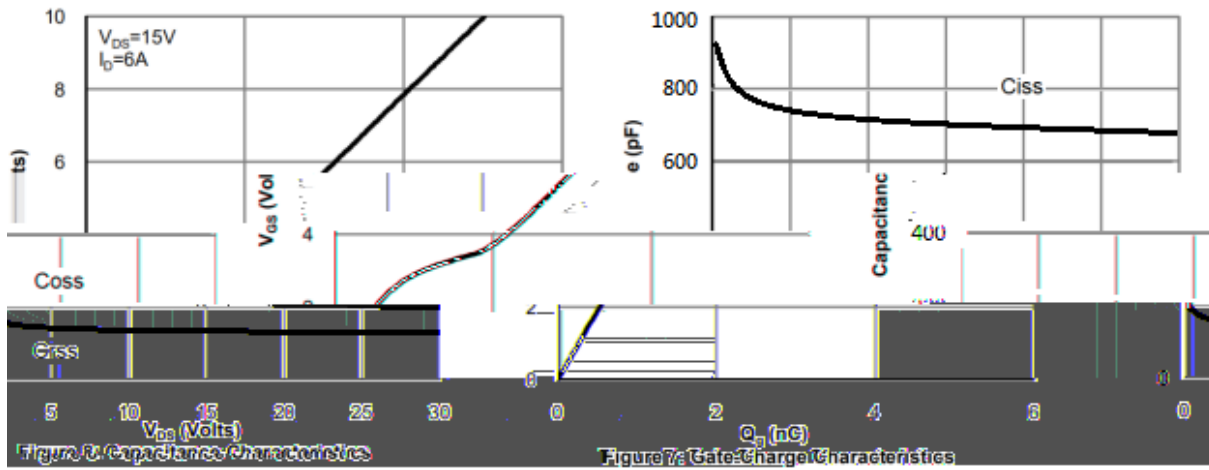


Figure 6: Drain Current vs. Drain-Source Voltage

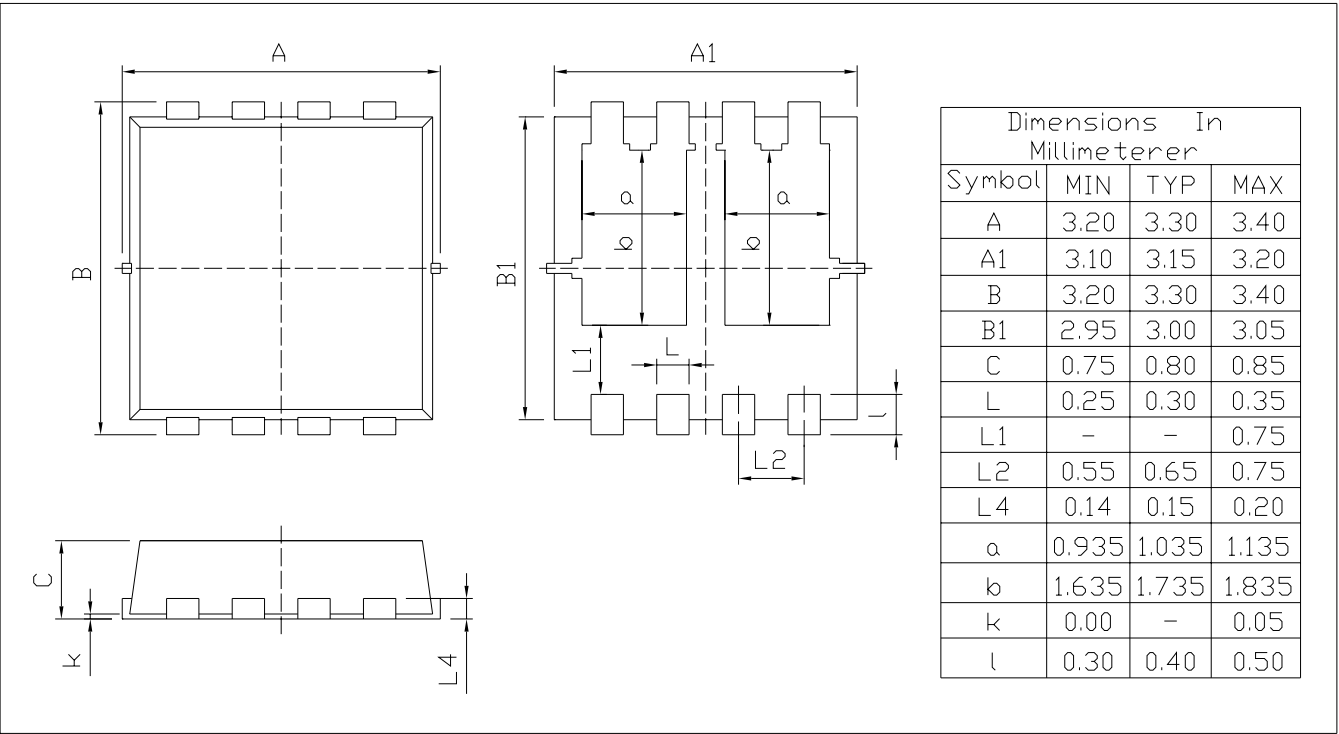
/ Electrical Characteristic Curve



/ Package Dimensions

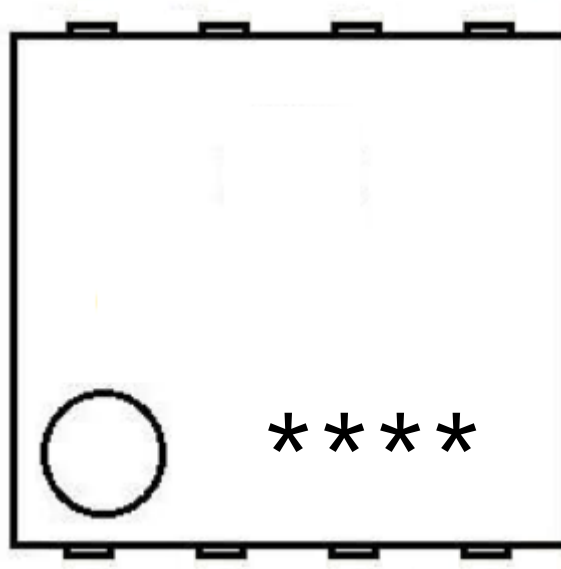
PDFN3X3-8L

Unit:mm

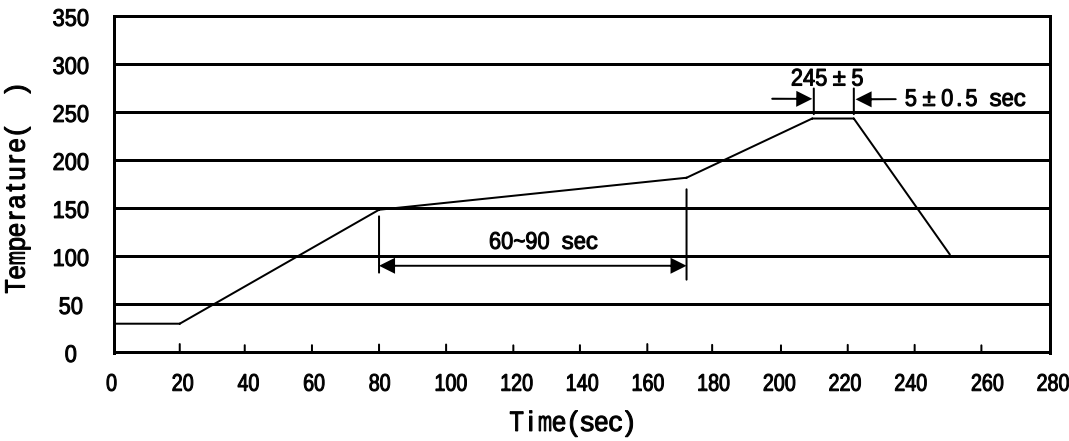


Rev.00 202011

/ Marking Instructions



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± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
PDFN 3 × 3-8L	5,000	2	10,000	6	60,000	13" ×12	360×360×50	380×335×366

/ Notices