

/ Descriptions

PDFN 3×3A-8L

N

MOS

x

/ Features

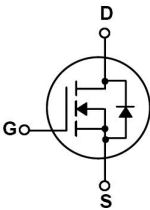


OHF Product.

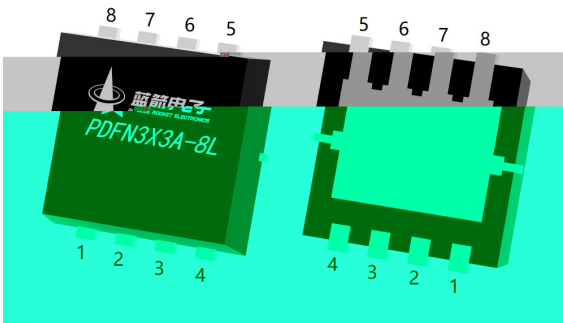
/ Applications

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(Ta=25)

		°C		
		°C		
	≤			°C
		θ		
		θ		

BRCS080N04YB



DATA SHEET

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/ Electrical Characteristic Curve

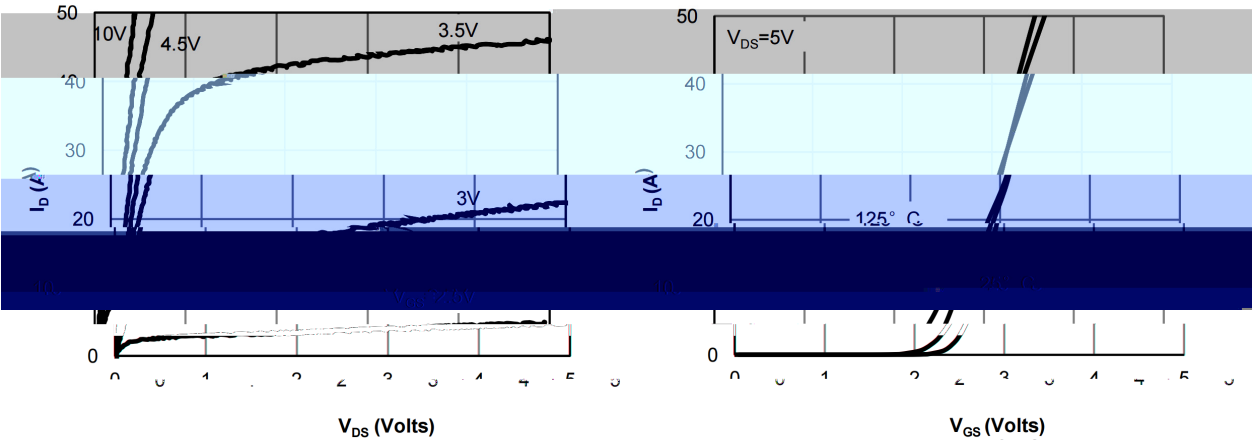
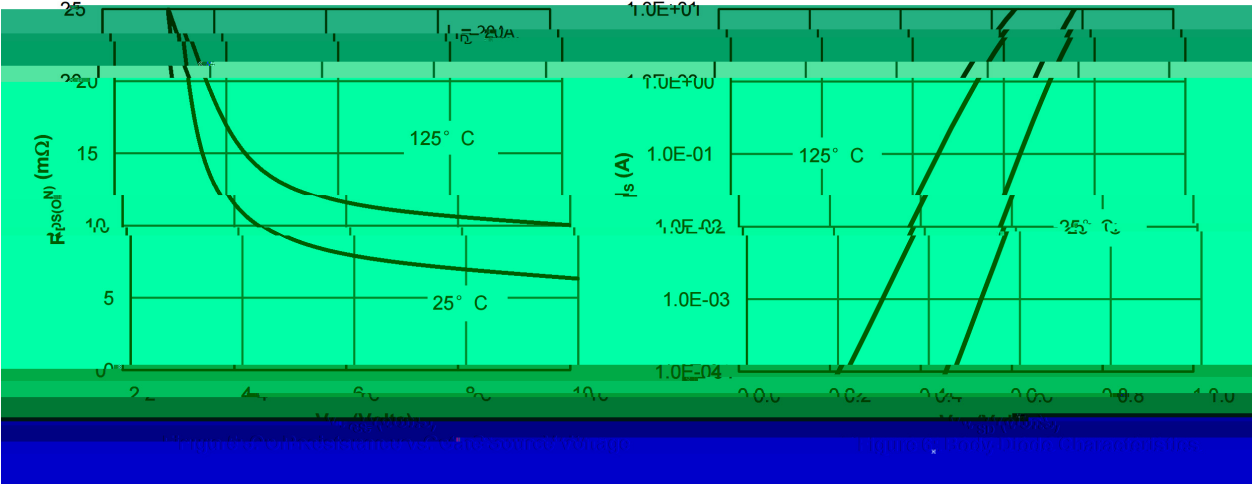
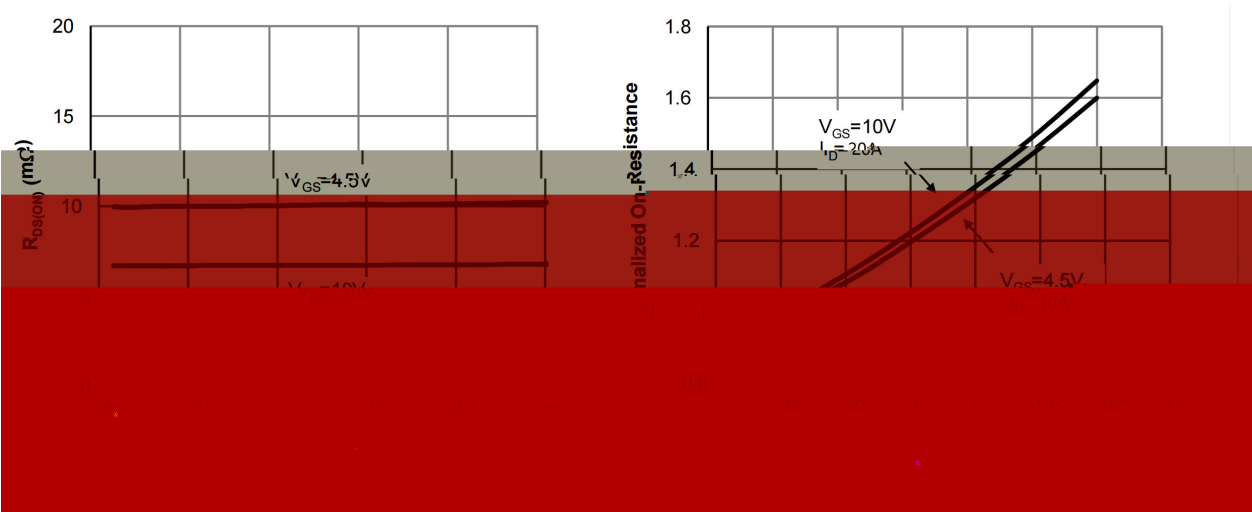
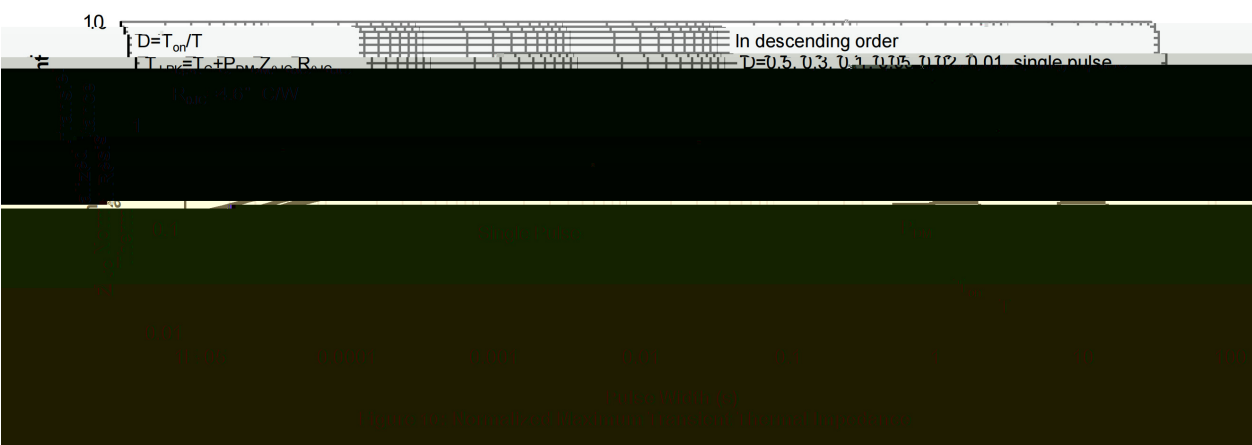
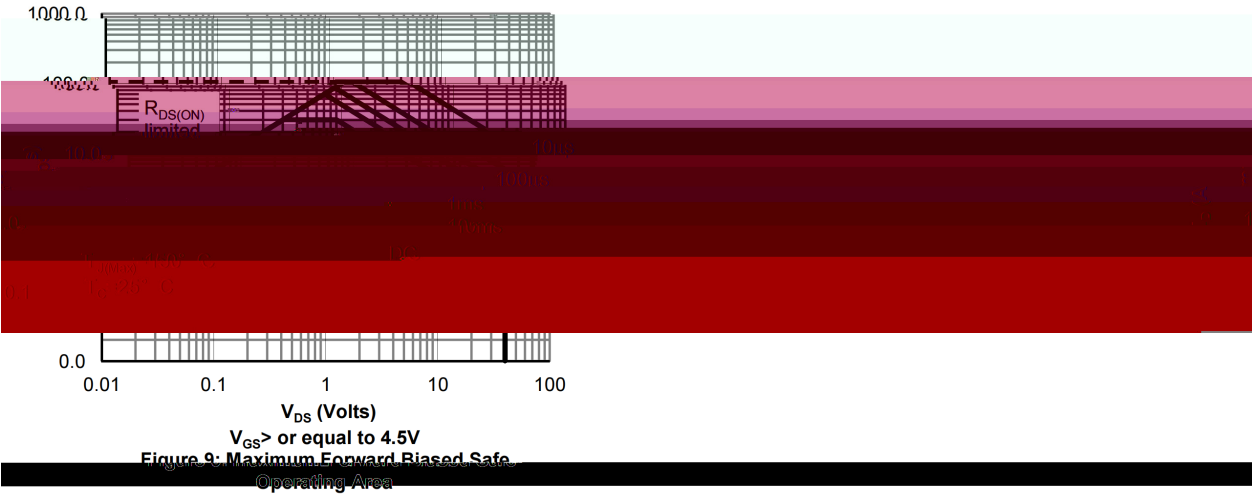
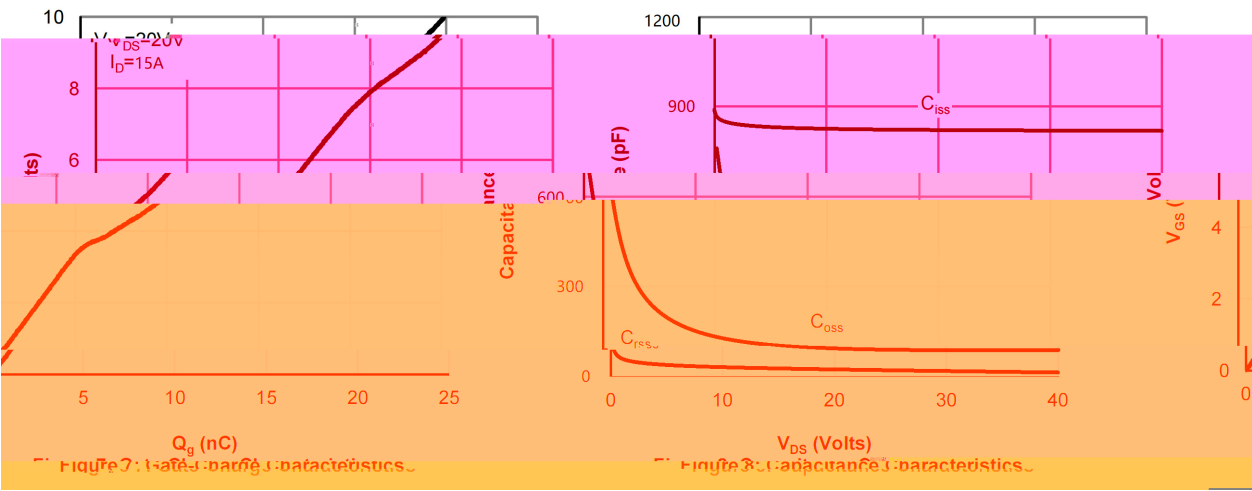


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics



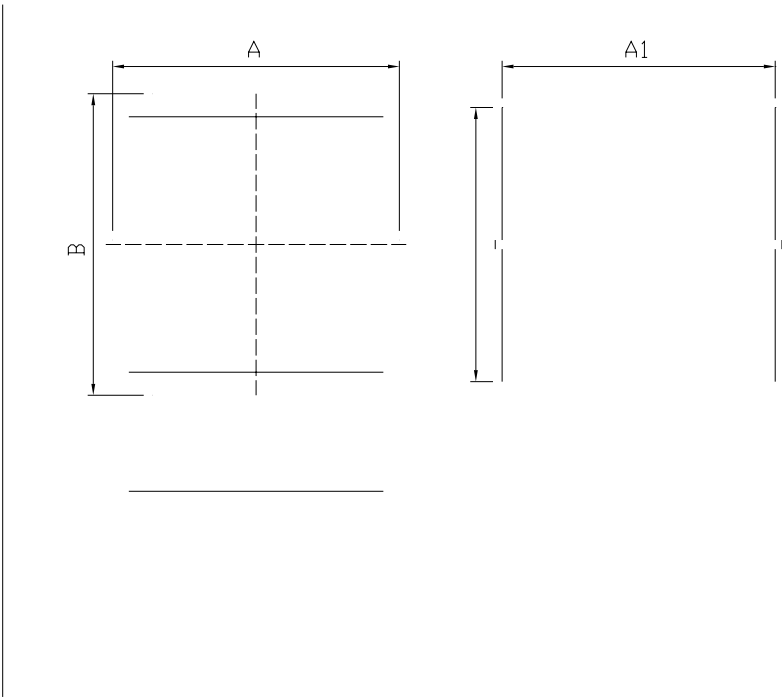
/ Electrical Characteristic Curve



/ Package Dimensions

PDFN3X3A-8L

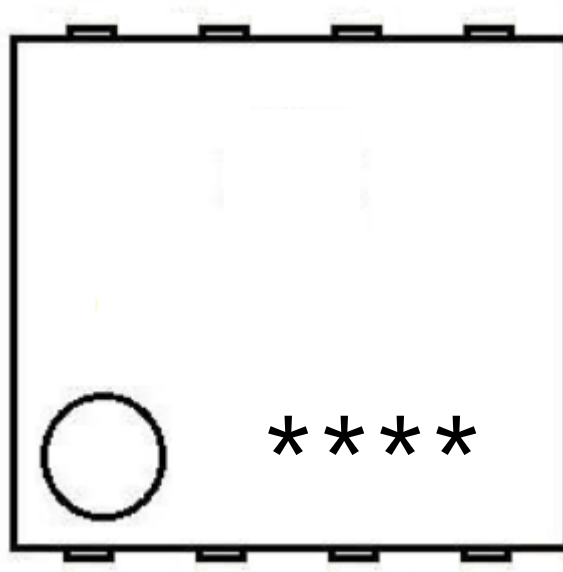
Unit:mm



Dimensions In Millimeterer			
Symbol	MIN	TYP	MAX
A	3.20	3.30	3.40
A1	3.10	3.15	3.20
B	3.20	3.30	3.40
B1	2.95	3.00	3.05
C	0.75	0.80	0.85
L	0.25	0.30	0.35
L1	-	-	0.75
L2	0.55	0.65	0.75
L4	0.14	0.15	0.20
a	2.35	2.45	2.55
b	1.635	1.735	1.835

Rev.00 202011

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

封装形式