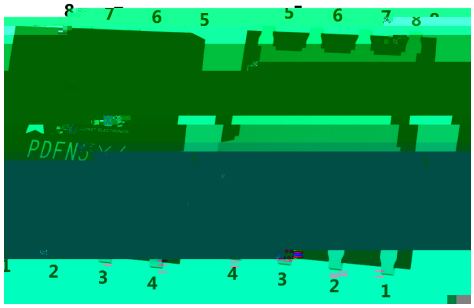
/ Descriptions

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Ω Ω

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/ Marking

/ Absolute Maximum Ratings(T_a=25)

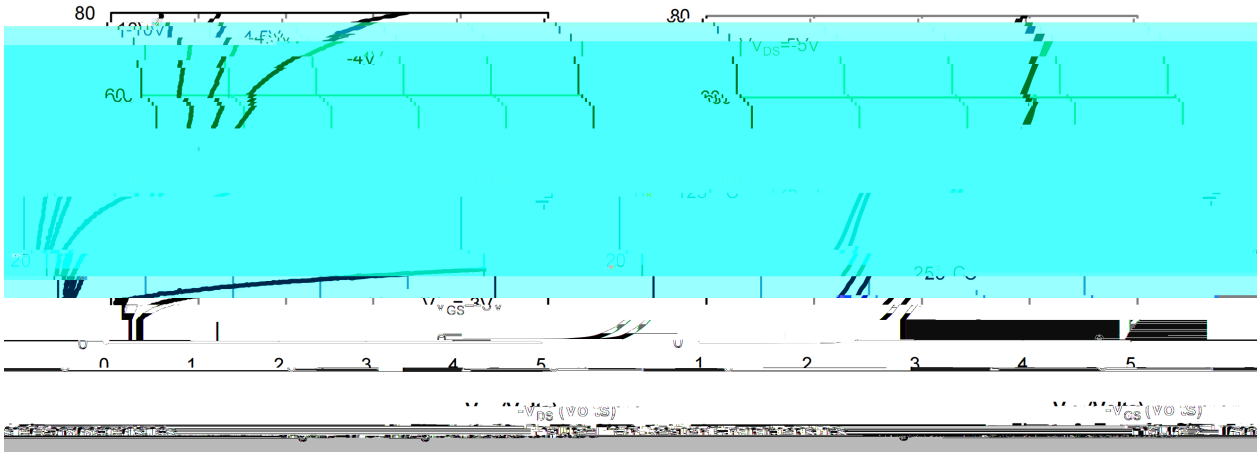
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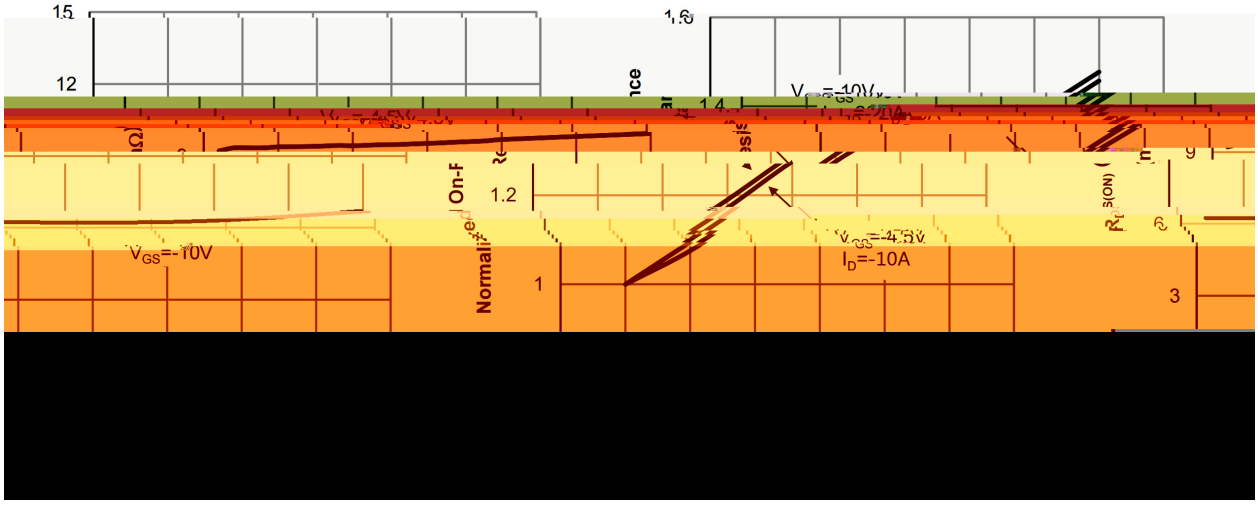
/ Electrical Characteristics(Ta=25)

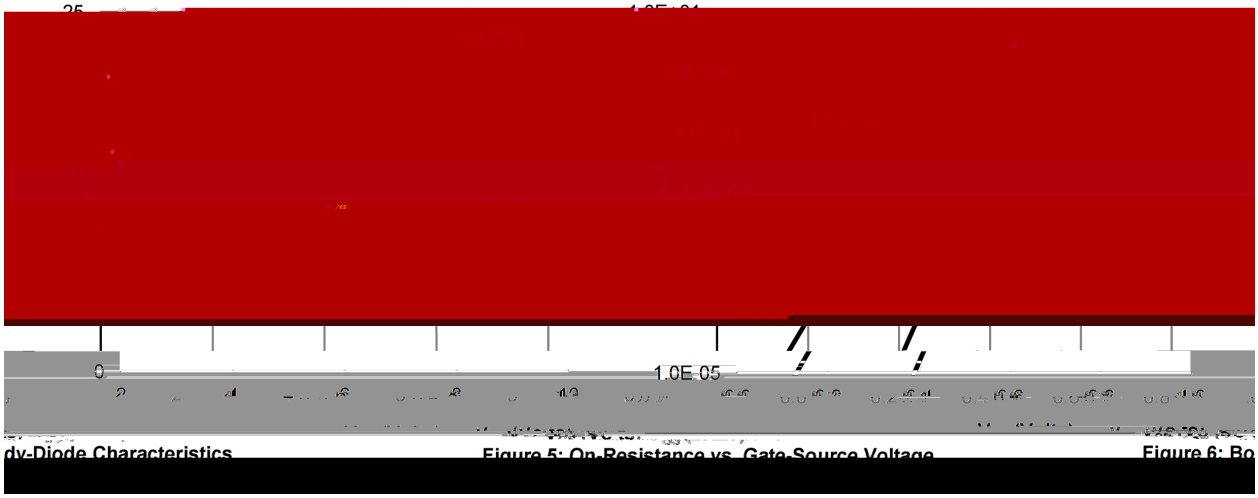
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/ Electrical Characteristic Curve

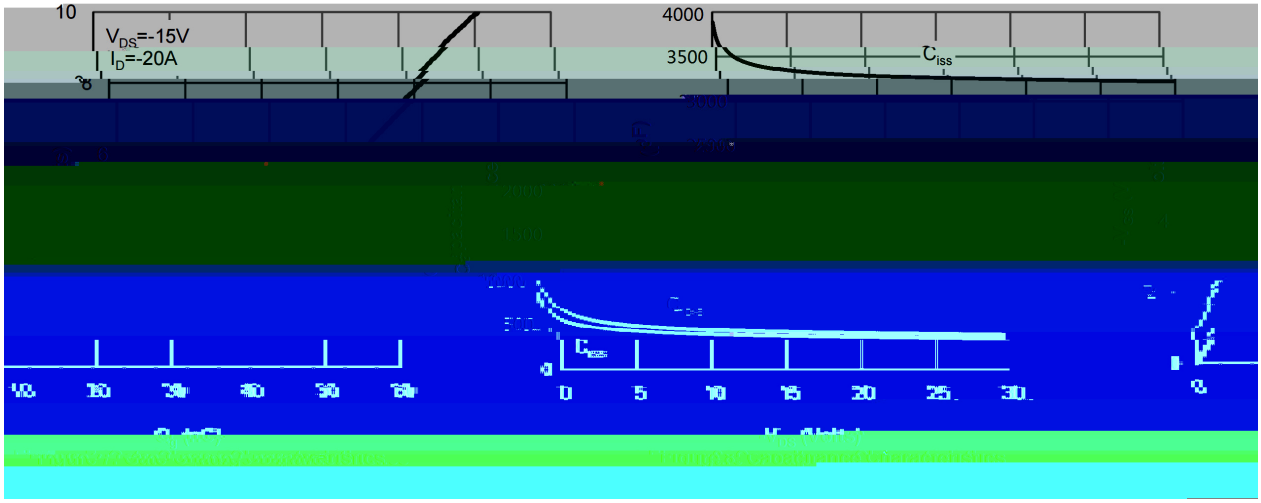






dy-Diode Characteristics Figure 5: On-Resistance vs. Gate-Source Voltage Figure 6: Bo

/ Electrical Characteristic Curve



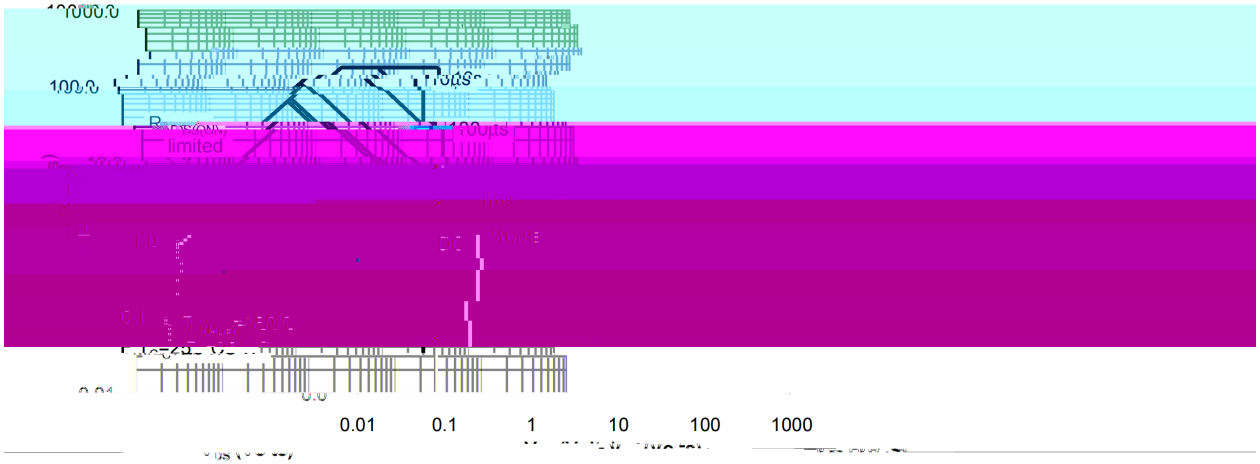
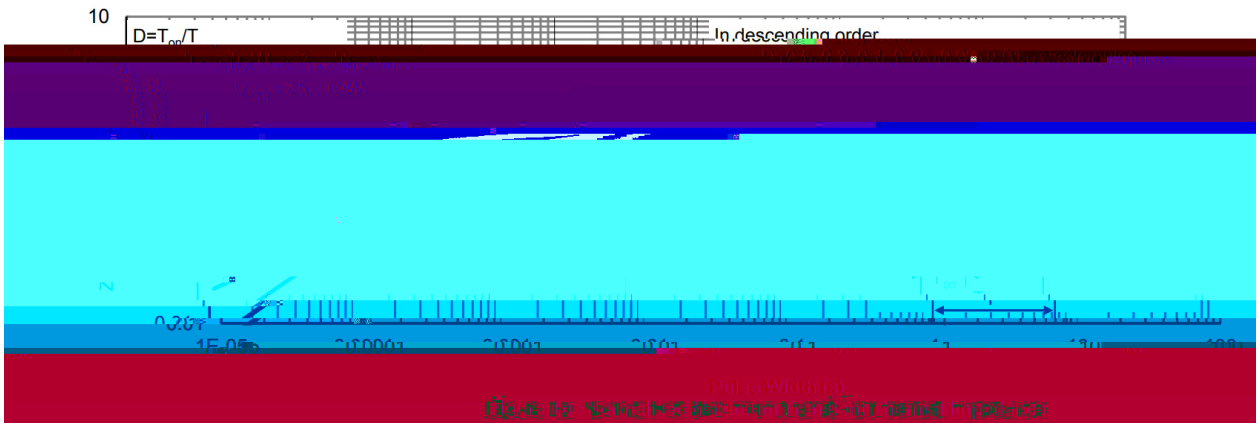
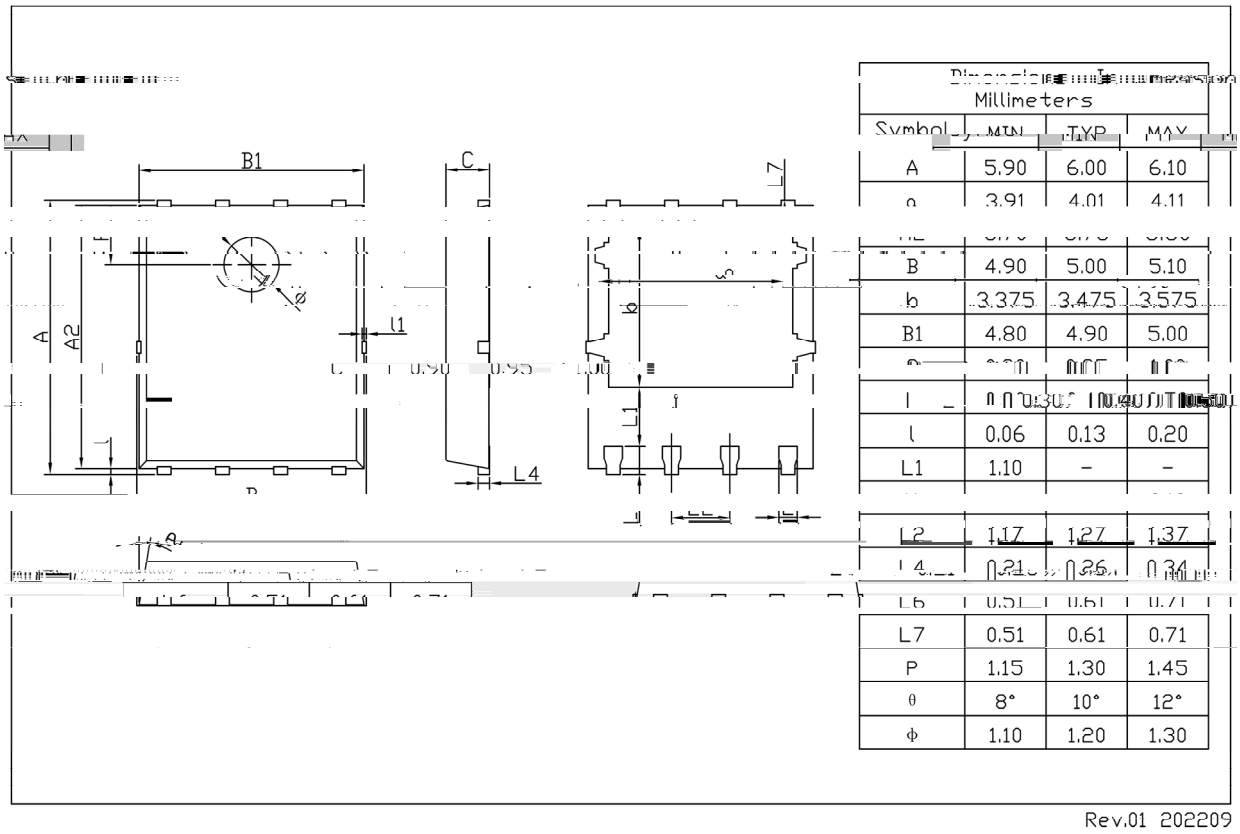


Figure 9: Maximum Forward Biased Safe Operating Area



/ Package Dimensions

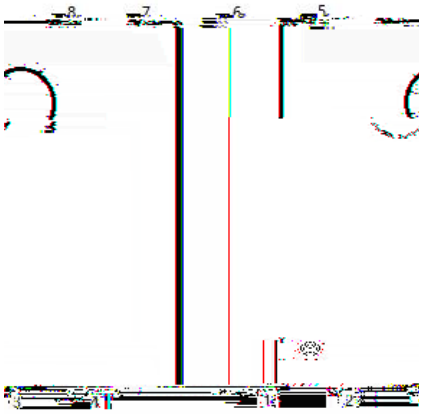
PDFN5×6 Unit:mm



Symbol	Millimeters MIN	TYP	MAX
A	5.90	6.00	6.10
B	4.90	5.00	5.10
b	3.375	3.475	3.575
B1	4.80	4.90	5.00
l	0.06	0.13	0.20
L1	1.10	–	–
L7	0.51	0.61	0.71
P	1.15	1.30	1.45
θ	8°	10°	12°
Φ	1.10	1.20	1.30

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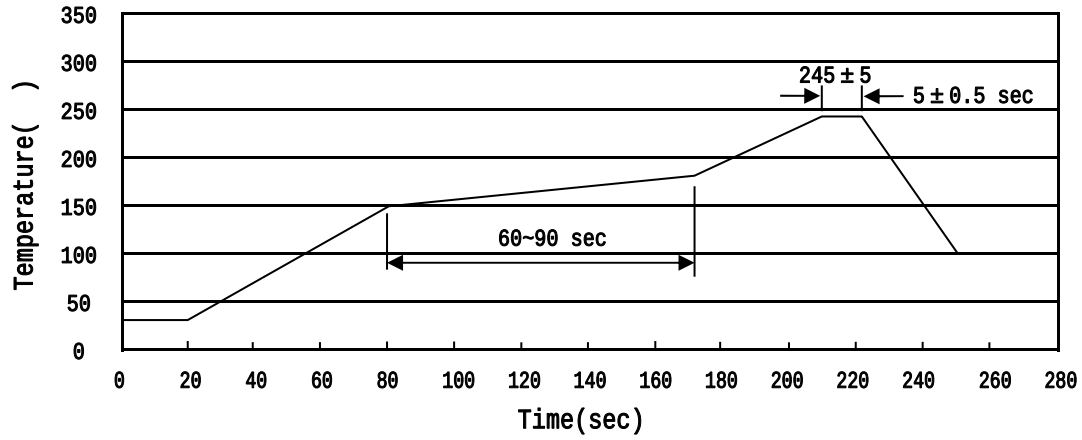
/ Marking Instructions



BR

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	/	/	/	/	/			

/ Notices