/ Descriptions

/ Features

, AEC-Q101

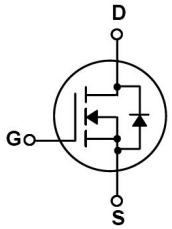
Ultra Low On-Resistance,fast switching, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ Applications

PFC

,

/ Equivalent Circuit



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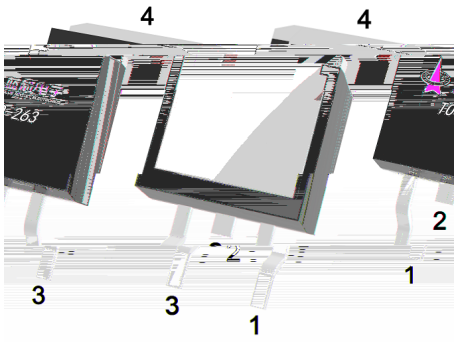

/ Marking

/ Absolute Maximum Ratings(Ta=25)

		℃		
		℃		
	≤	θ		
		θ		

/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				
						Ω

/ Electrical Characteristics(Ta=25)

						Ω
		Ω Ω				

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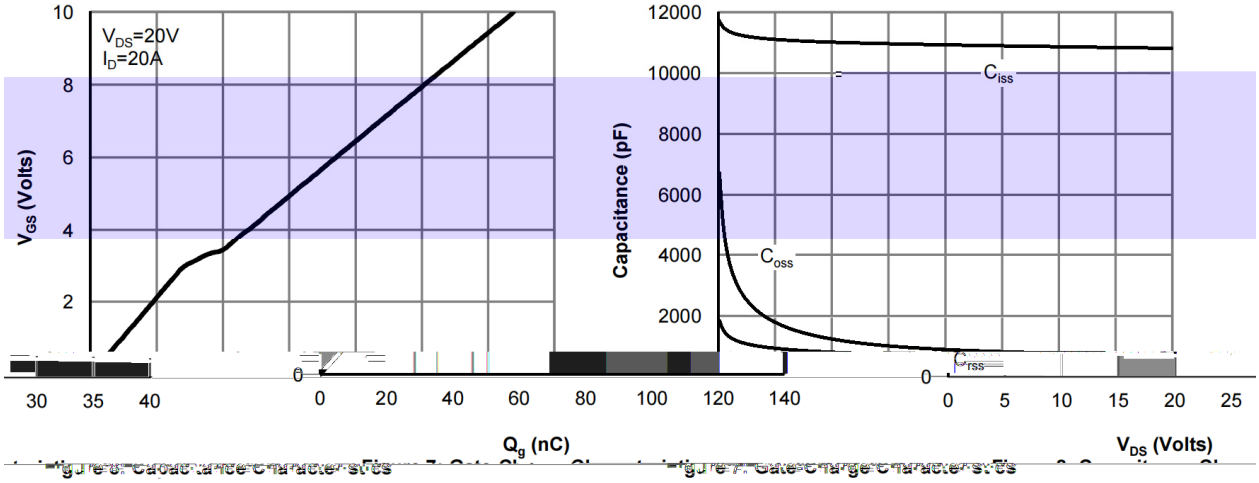
DATA SHEET

/ Electrical Characteristic Curve



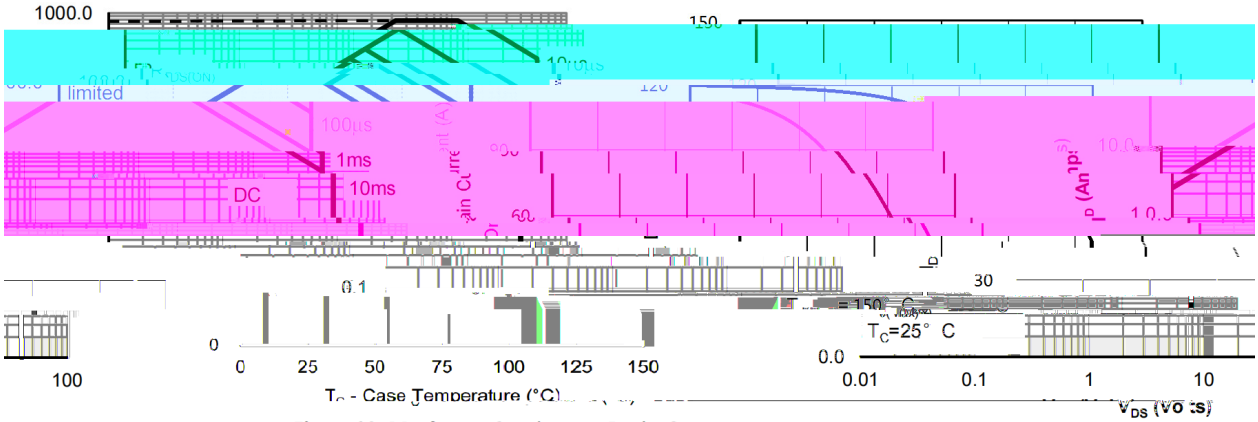
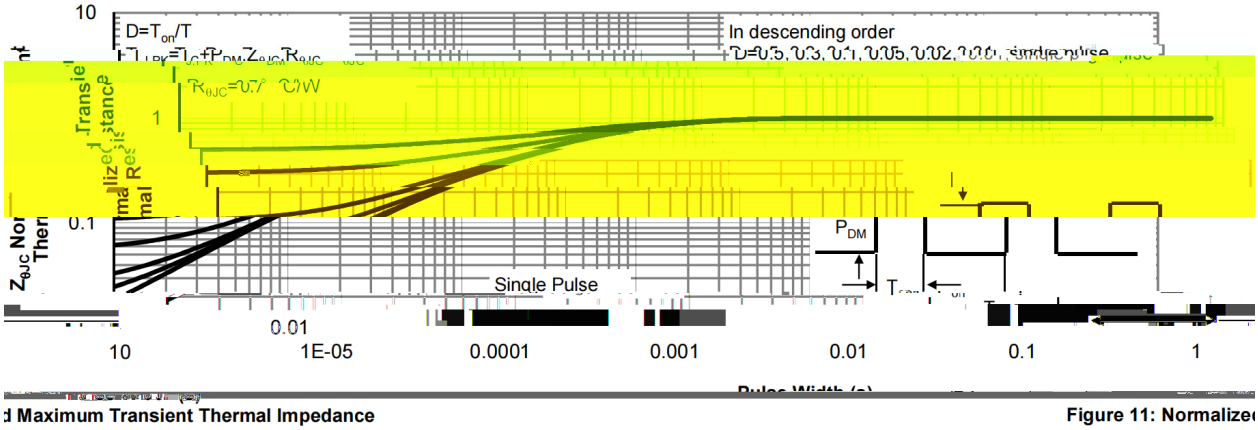


Figure10. Maximum Continuous Drain Current vs Case Temperature

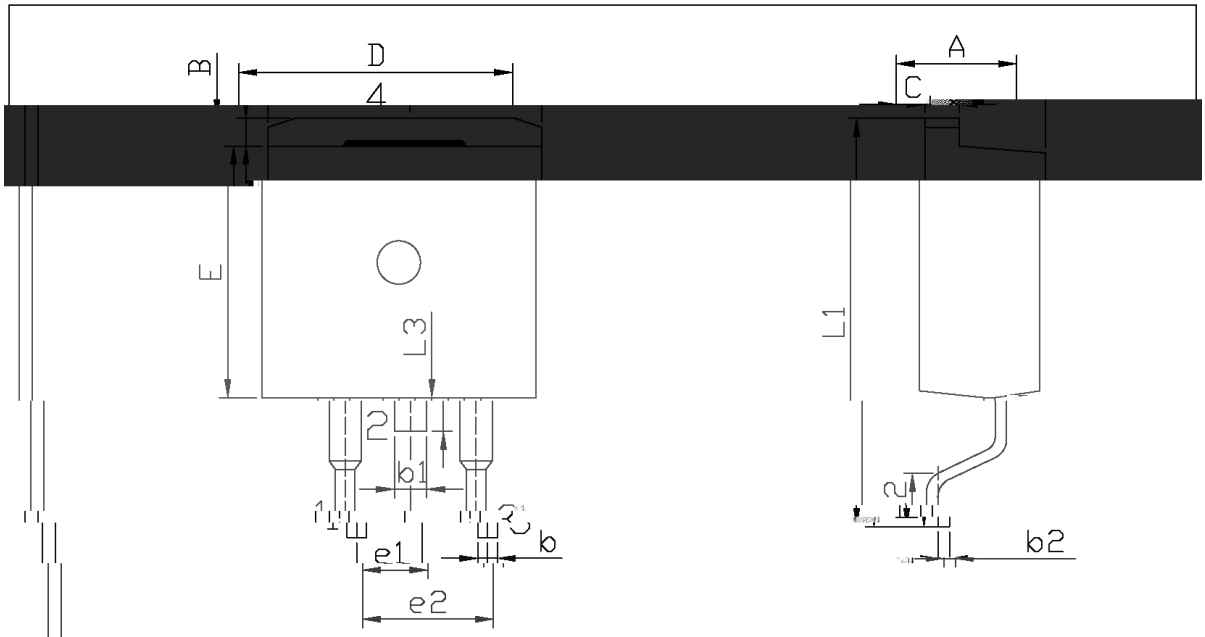
Figure 9: Maximum Forward Bi
V_{GS}> or equal to 4.5V
Operating Area



d Maximum Transient Thermal Impedance

Figure 11: Normalize

/ Package Dimensions



单位：mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeter	
	Min	Max		Min	Max
A	4.30	4.70	E	9.00	9.40
B	1.00	1.40	e1	2.34	2.74
C	1.20	1.40	L3	1.20	1
D	9.80	10.20			

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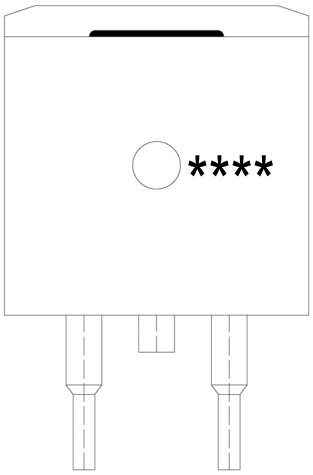
/ Marking Instructions



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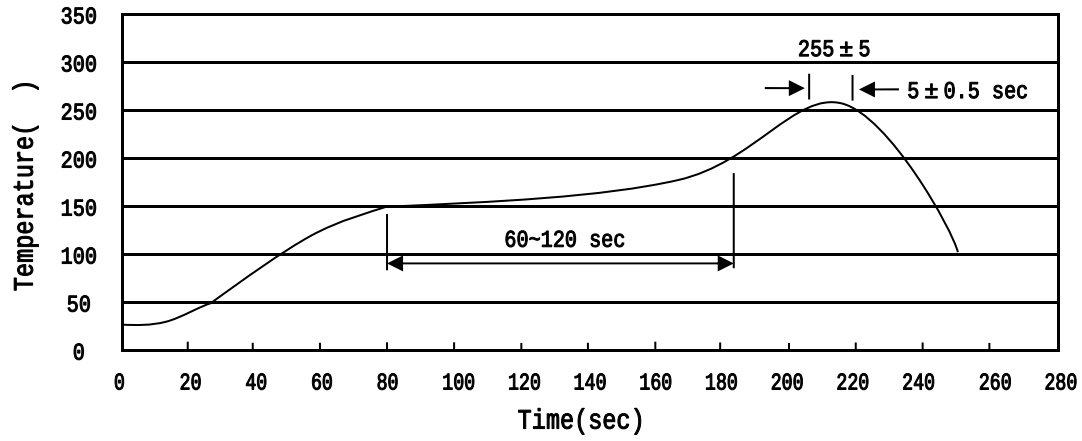

± ± ± ±

/ 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
						〃		

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box

/ Notices