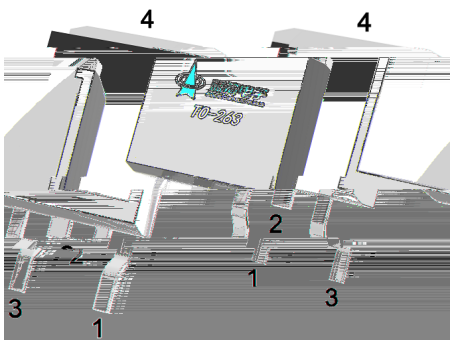
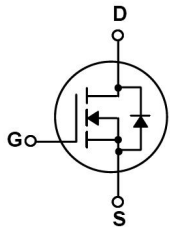


AEC-Q101

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

PFC



		℃		
		℃		
	≤	θ		
		θ		

		μ				
						μ
		μ				
						Ω



						Ω
		Ω Ω				

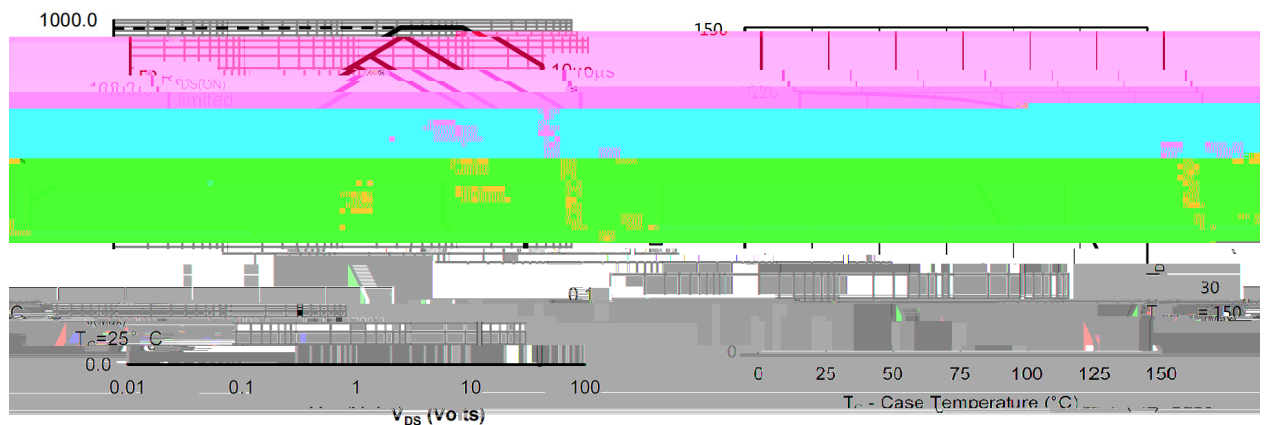
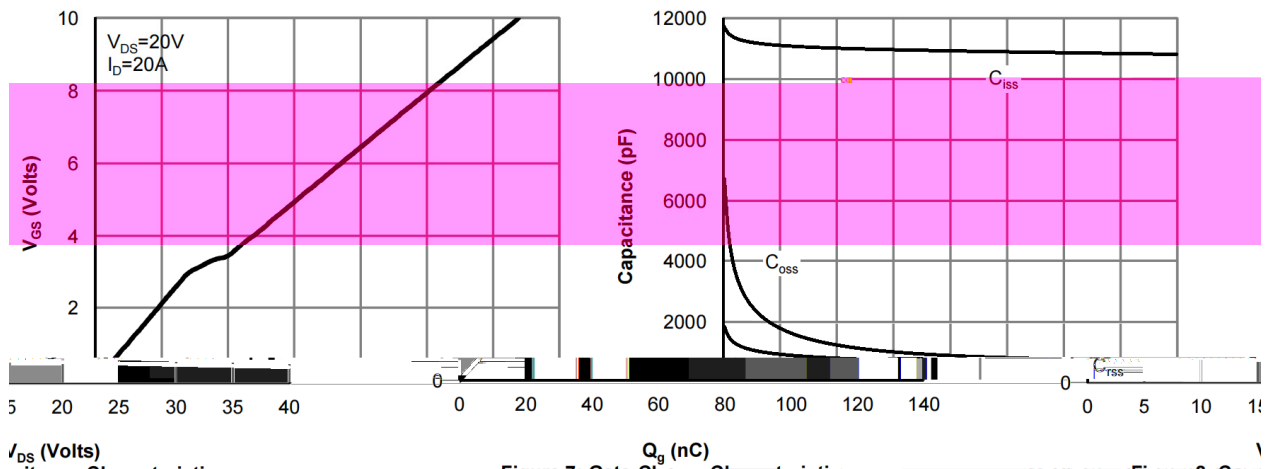
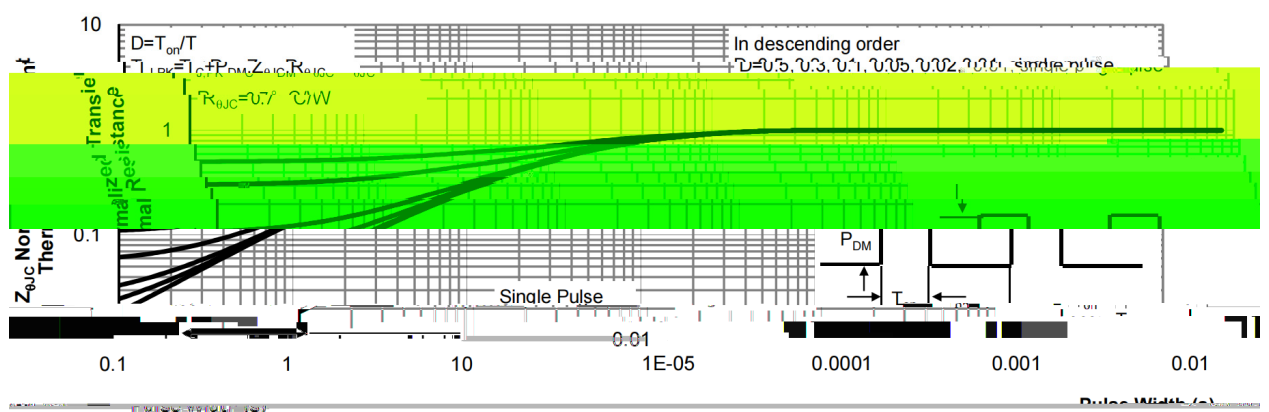


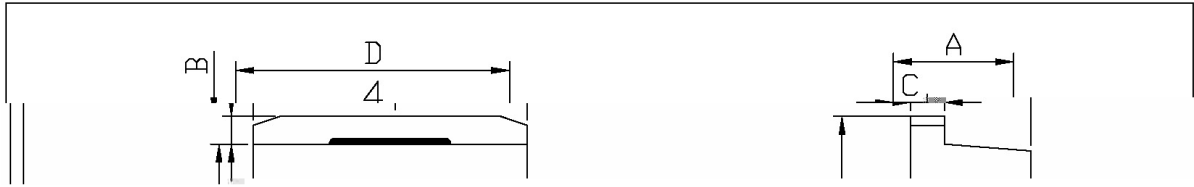
Figure 9: Maximum Forward Biased Safe Operating Area

Figure 10: Maximum Continuous Drain Current vs Case Temperature



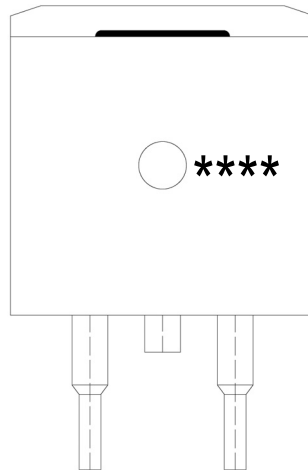
Normalized Maximum Transient Thermal Impedance

Figure 11: Normalized Maximum Transient Thermal Impedance



单位: mm

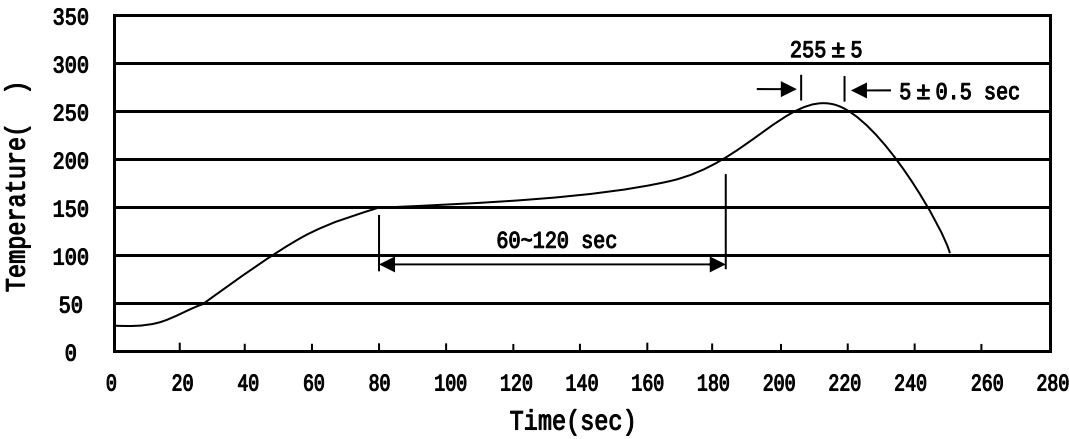
Symbol		Dimensions In Millimeters		Symbol		Dimensions In Millimeter	
		Min	Max			Min	Max
A		4.30	4.70	E		9.00	9.40
B		1.00	1.40	e1		2.34	2.74
b		0.70	0.90	e2		4.88	5.28
b1		1.15	1.35	L1		15.00	16.00



BR

020N04

Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

± ±

	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