

/ Descriptions

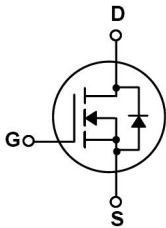
/ Features

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

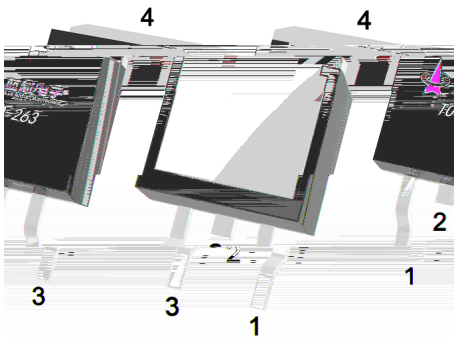
/ Applications

PFC

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

		℃		
		℃		
	≤	θ		
		θ		

/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				
						Ω

/ Electrical Characteristics(Ta=25)

						Ω
		Ω Ω				

/ Electrical Characteristic Curve

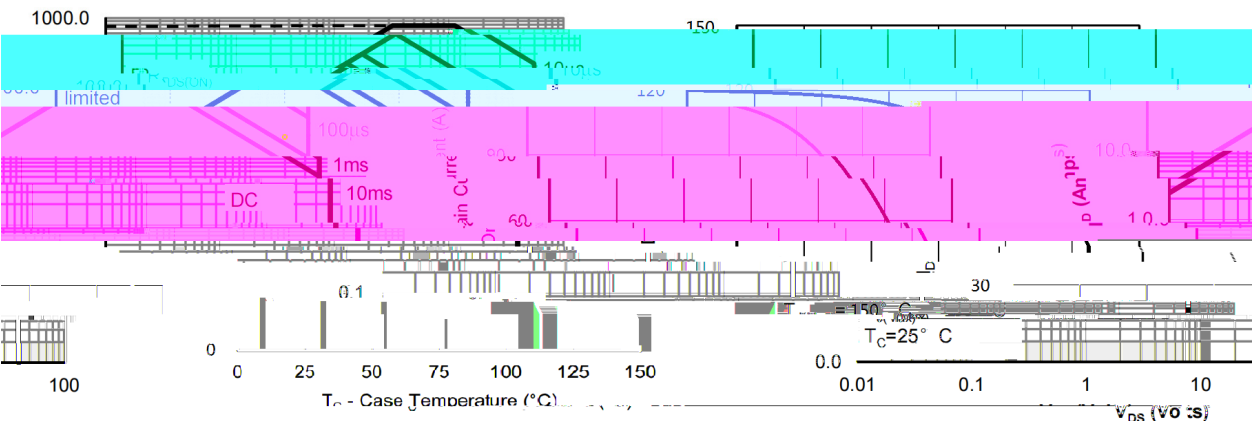
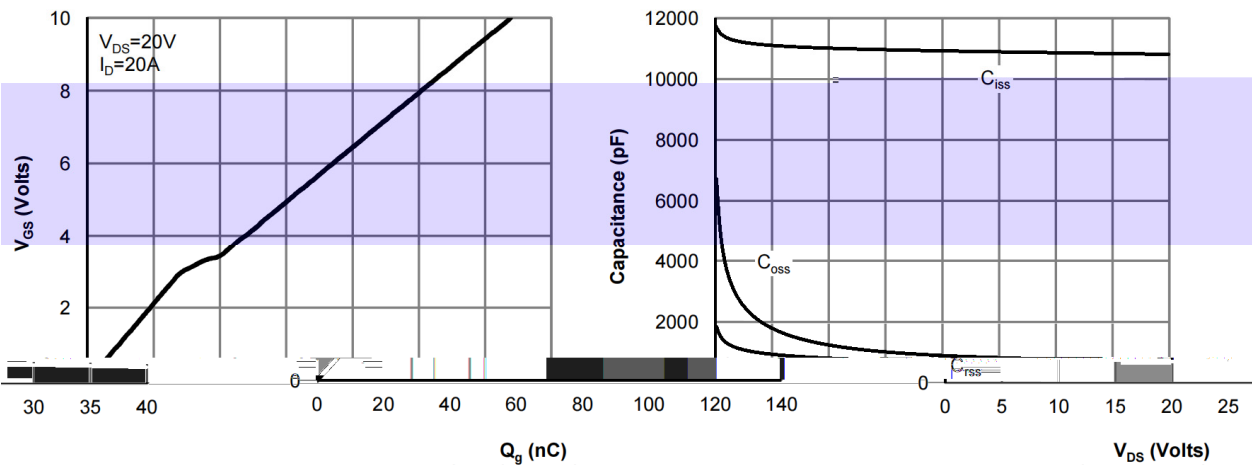


Figure10. Maximum Continuous Drain Current
vs Case Temperature

Figure 9: Maximum Forward Bi
Operating Area

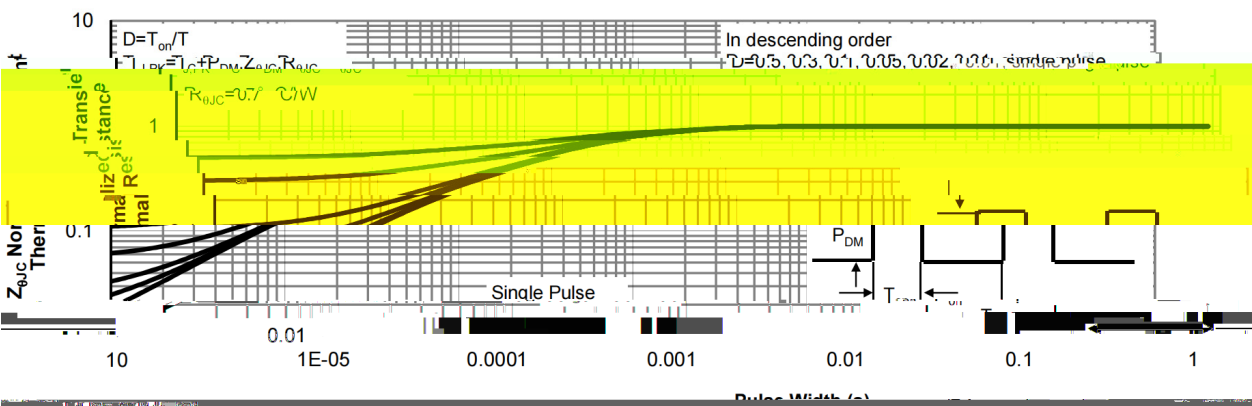
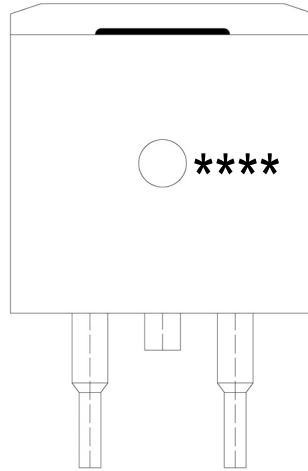


Figure 11: Normalized

6 8

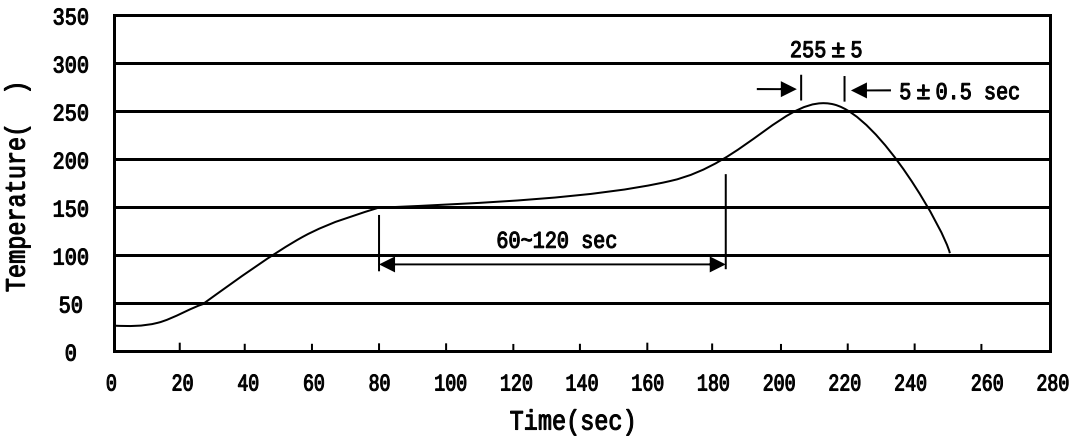
/ Marking Instructions



BR

020N04

() /



± ± ± ±

/ 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