

/ Descriptions

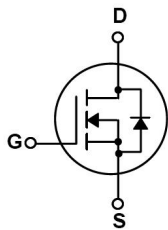
/ Features

Ultra Low On-Resistance,fast switching.

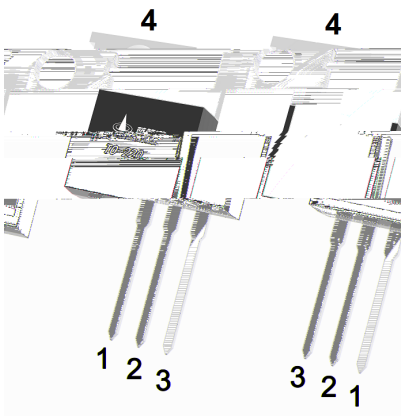
/ Applications

BMS

/ Equivalent Circuit



/ Pinning



/ Marking

			±	
	≤	θ		
		θ		

		μ				
						μ
					±	
		μ				
						Ω
						Ω

Ω

/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve

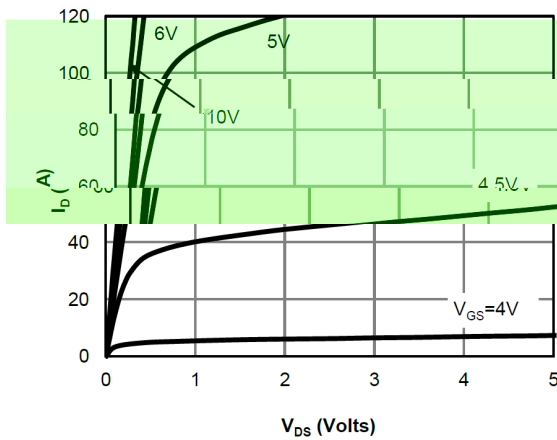


Figure 1: On-Region Characteristics

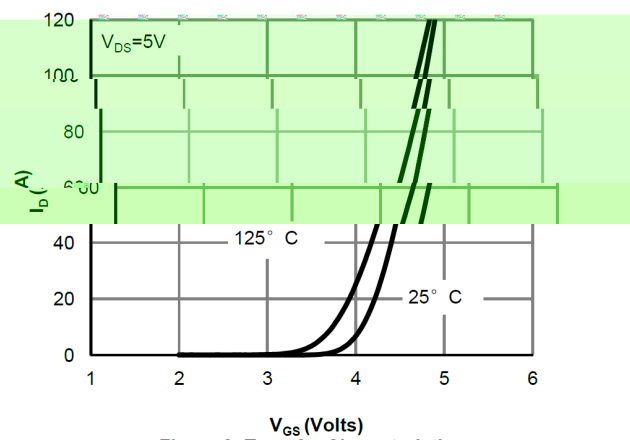


Figure 2: Transfer Characteristics

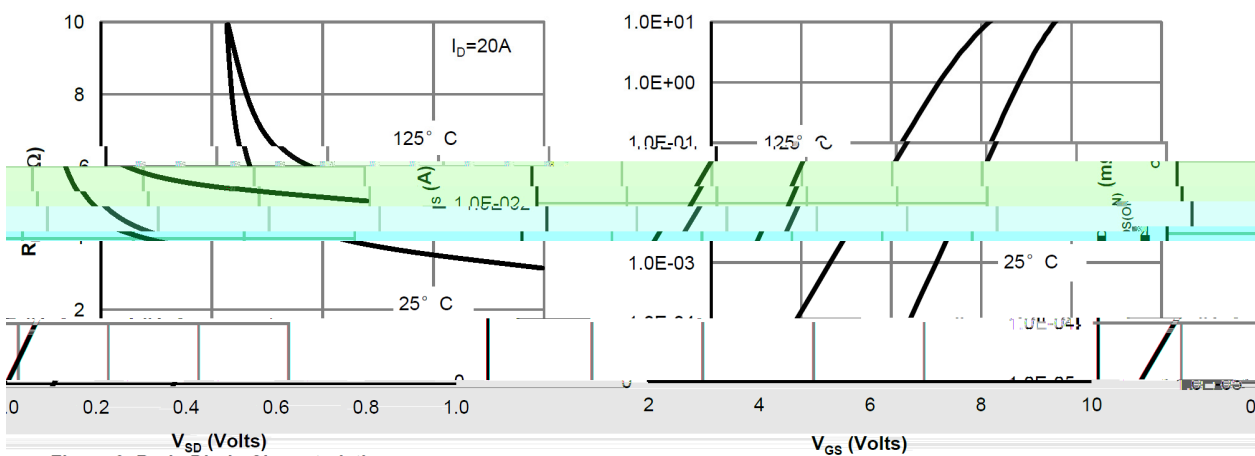
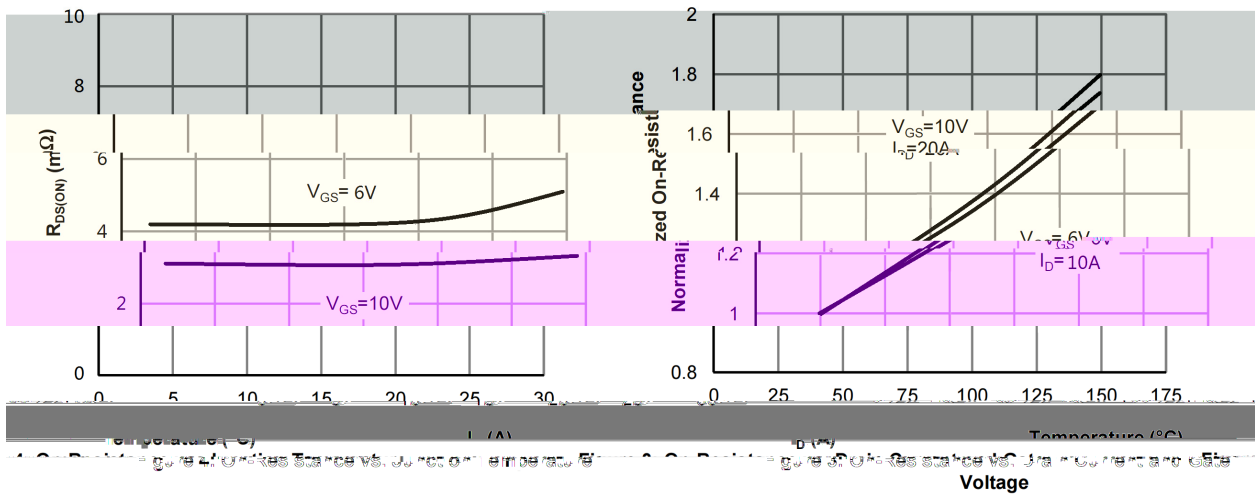


Figure 4: Body-Diode Characteristics

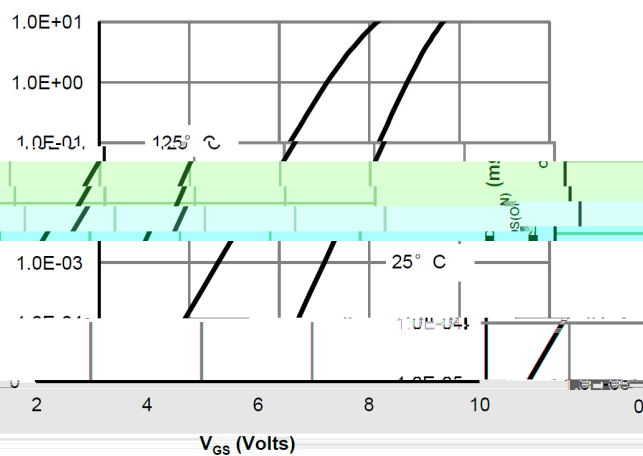
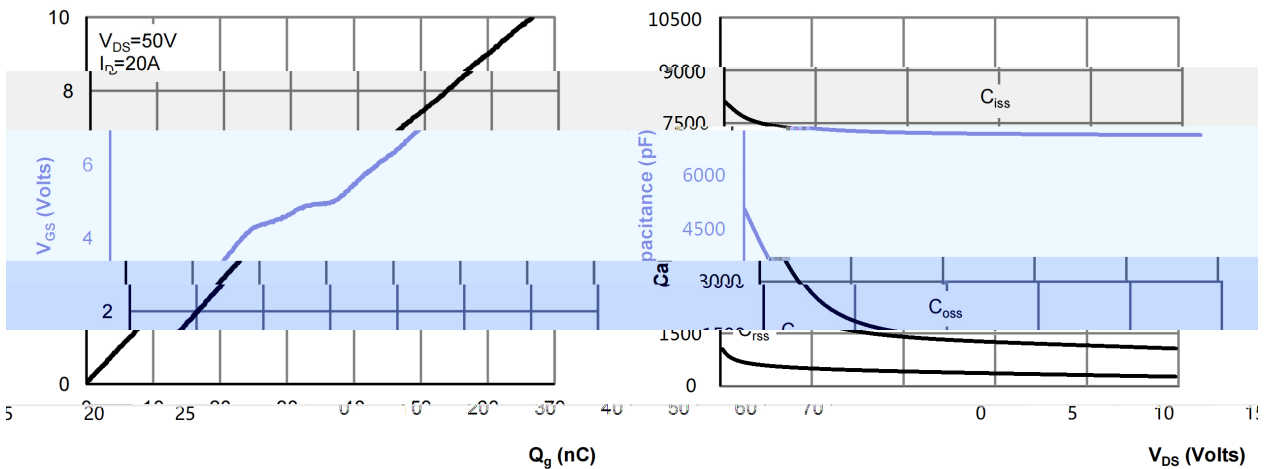


Figure 5: On-Resistance vs. Gate-Source Voltage

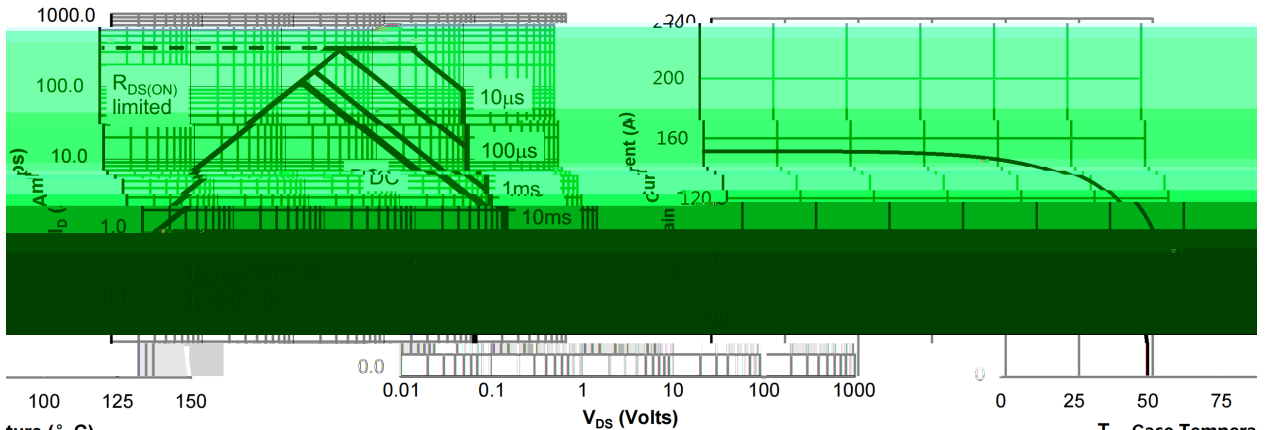
/ Electrical Characteristic Curve



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Figure 7: Gate-Charge Characteristics

Figure 8: Capacitance Ch



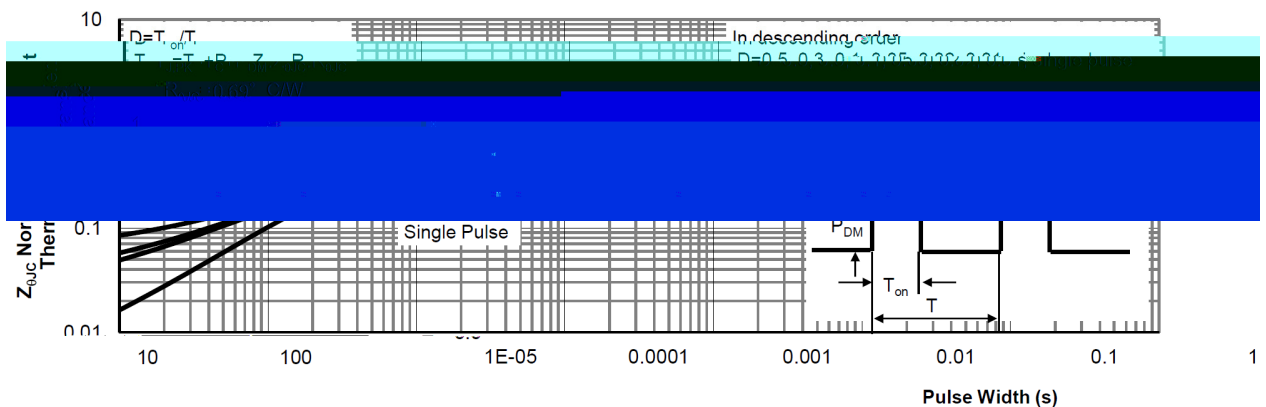
ture (° C)

Continuous Drain Current

Temperature

Figure 9: Maximum Forward Biased Safe Operating Area

Figure 10: Maximum Continuous Drain Current vs Case Temperature



ice

Figure 11: Normalized Maximum Transient Thermal Impedance

/ Marking Instructions

