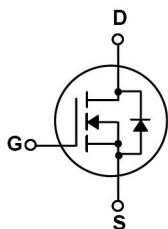
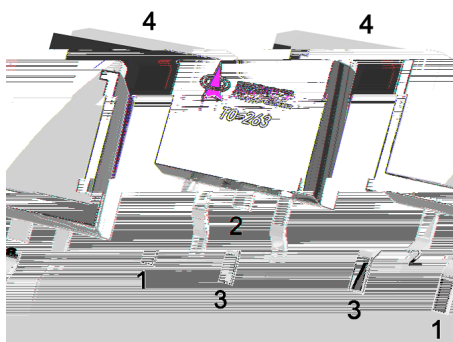


/ Descriptions**/ Features**

Ultra Low On-Resistance, fast switching, HF Product.

/ Applications

BMS

/ Equivalent Circuit**/ Pinning****/ Marking**

/ Absolute Maximum Ratings(Ta=25)

			±	
	≤	θ		
		θ		

/ Electrical Characteristics(Ta=25)

		μ				
						μ
					±	
		μ				
						Ω
						Ω
						Ω



		Ω Ω				

/ Electrical Characteristic Curve

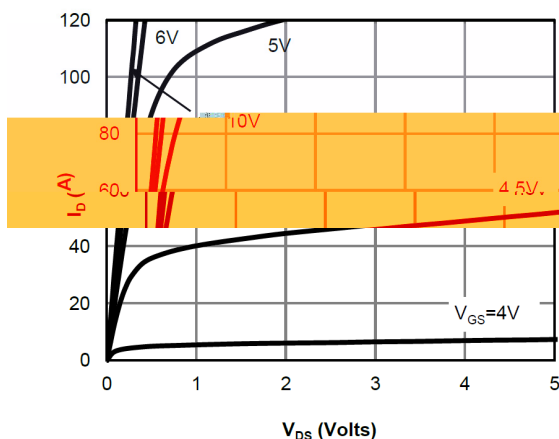


Figure 1: On-Region Characteristics

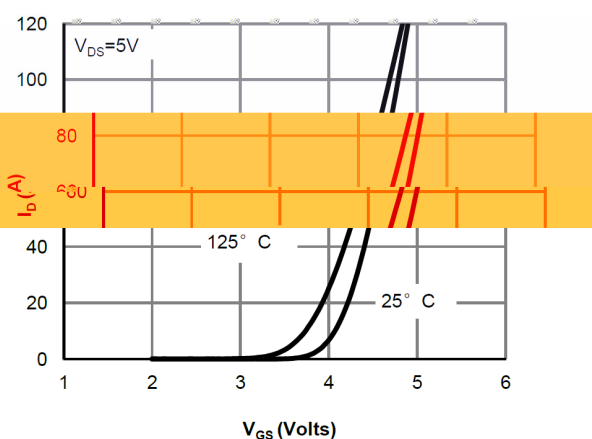
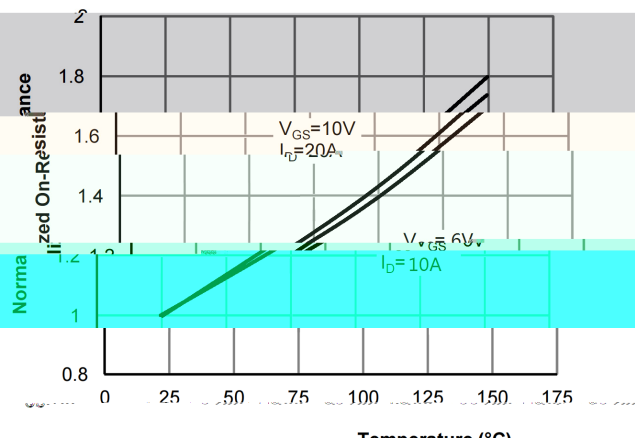
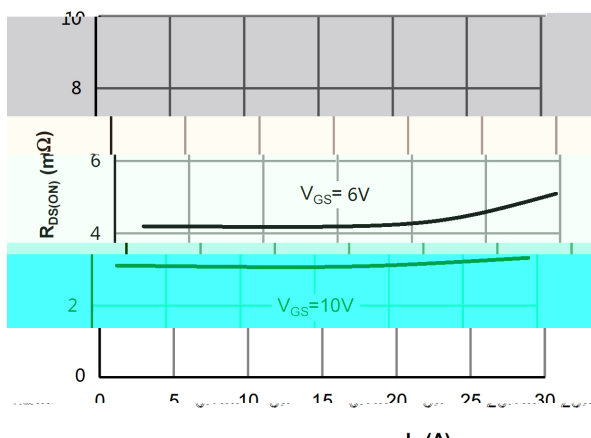


Figure 2: Transfer Characteristics



Voltage

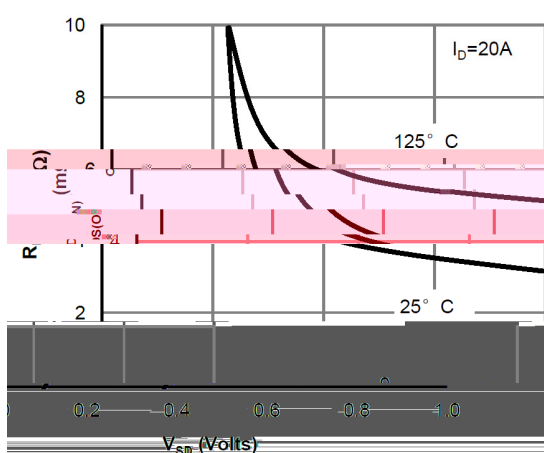


Figure 6: Body-Diode Characteristics

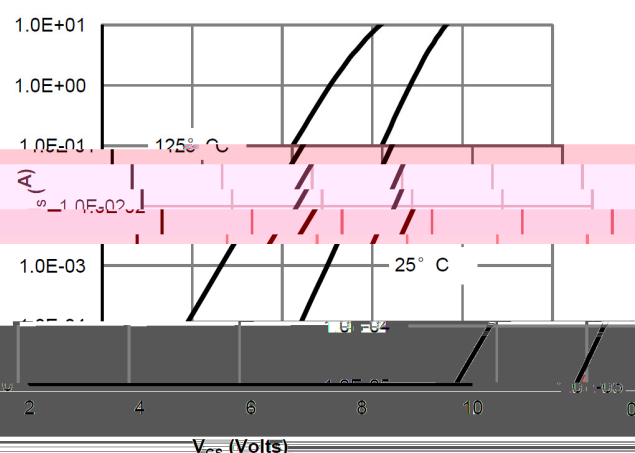
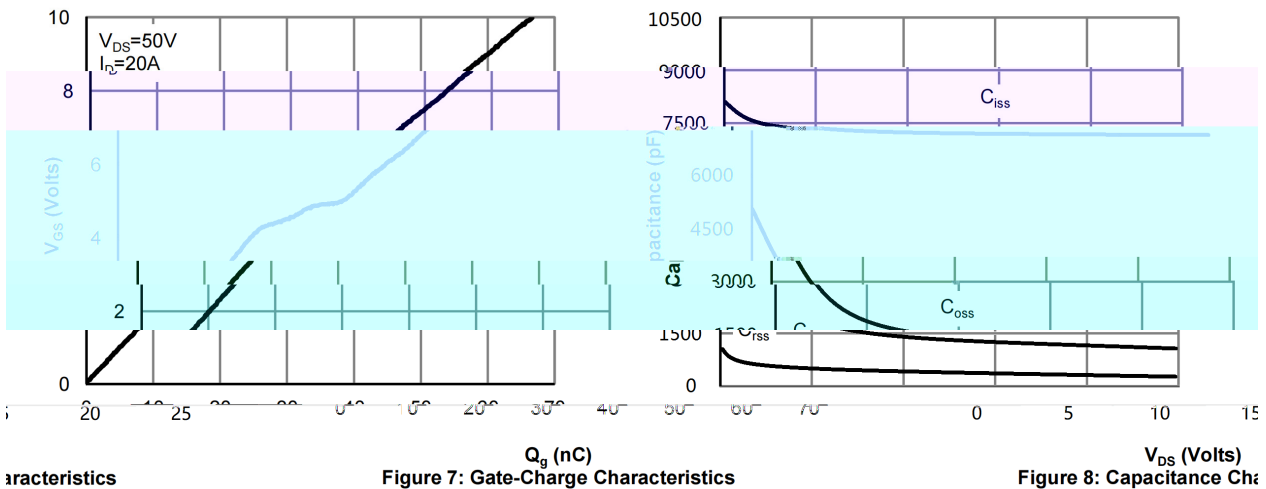


Figure 5: On-Resistance vs. Gate-Source Voltage

/ Electrical Characteristic Curve



Characteristics

Figure 7: Gate-Charge Characteristics

Figure 8: Capacitance Characteristics

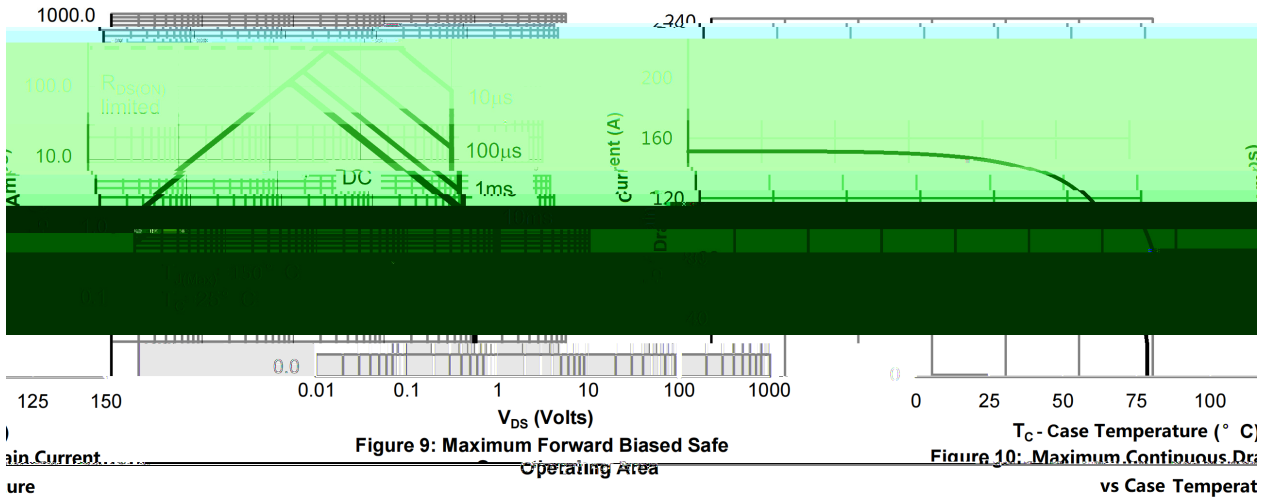


Figure 9: Maximum Forward Biased Safe Operating Area

Figure 10: Maximum Continuous Drain Current vs Case Temperature

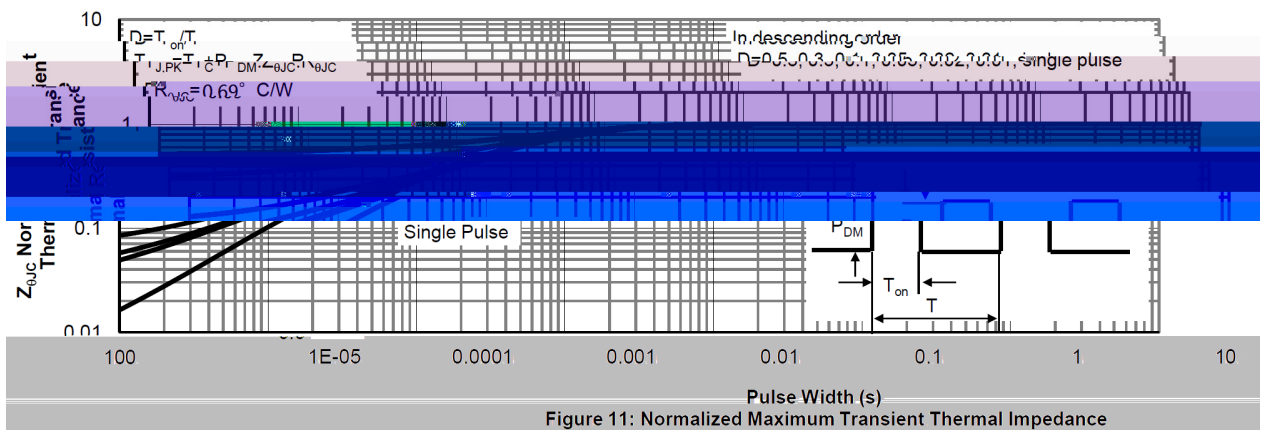
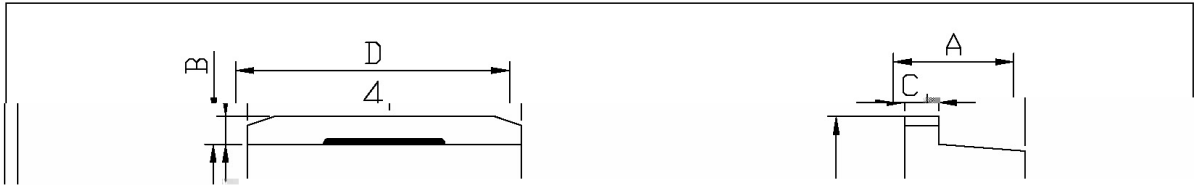


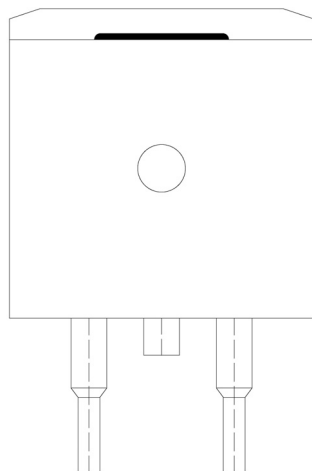
Figure 11: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions



单位: mm					
Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters	
	Min	Max		Min	Max
A	4.30	4.70	E	9.00	9.40
B	1.00	1.40	e1	2.34	2.74
b1	0.70	0.90	e2	4.88	5.28
b2	1.15	1.35	L1	15.00	16.00
C	0.40	0.60	L2	2.24	2.84
D	1.20	1.40	L3	1.20	1.60
	9.80	10.20			
T0-263					

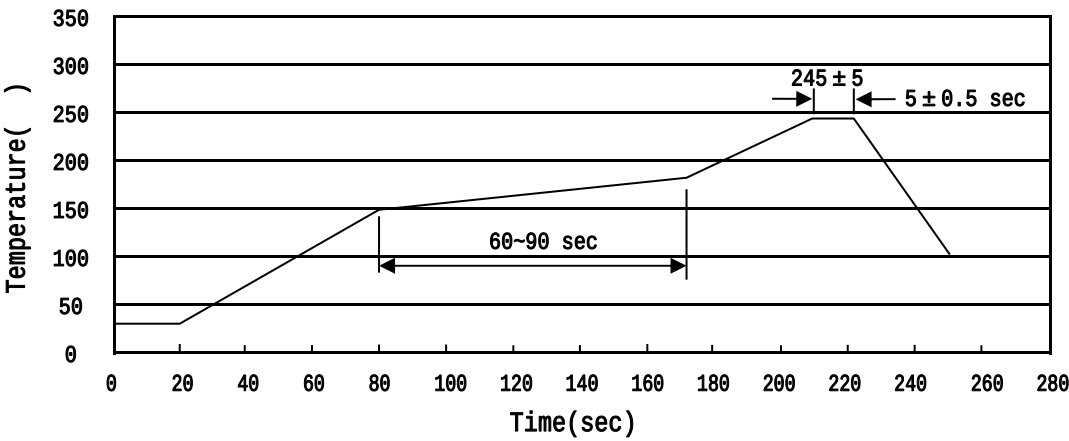
/ Marking Instructions



BR

045N10SH

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

/ Notices