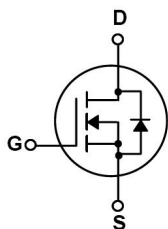
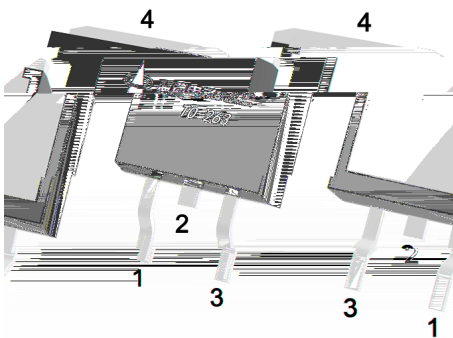


/ Descriptions**/ Features**

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

/ Applications

BMS

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

/ Absolute Maximum Ratings(Ta=25)

			±	
	≤			

/ Electrical Characteristics(Ta=25)

					±	



/ Electrical Characteristic Curve

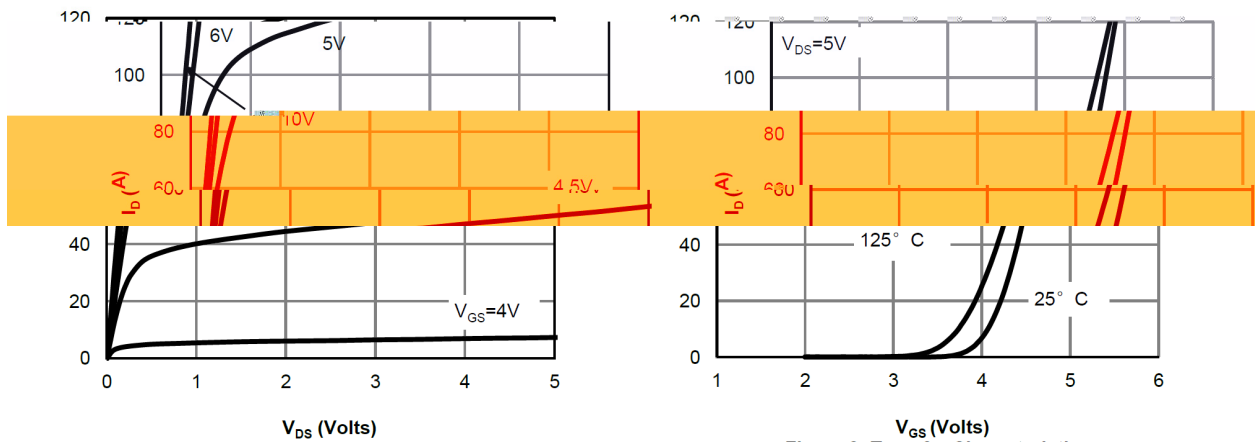


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics

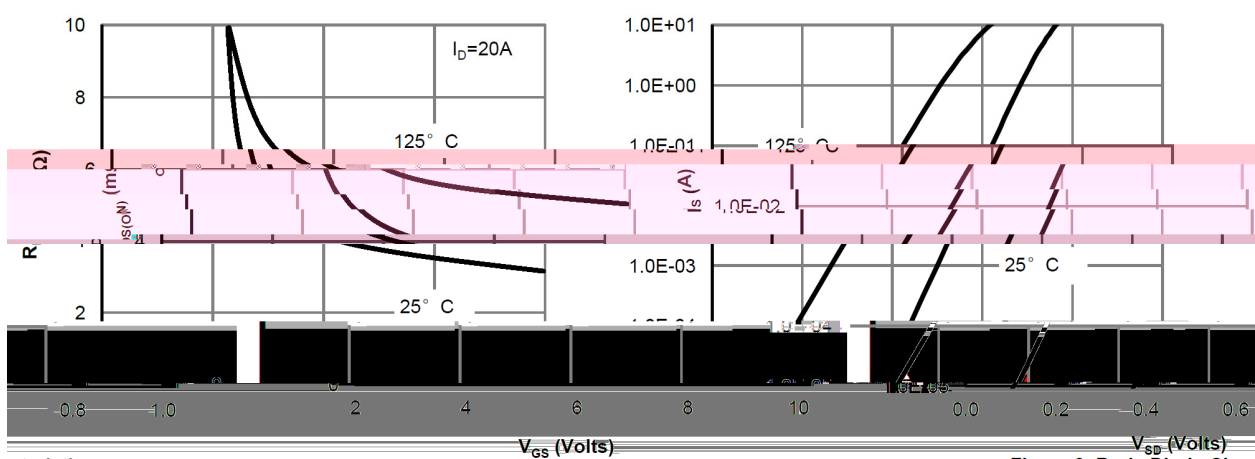
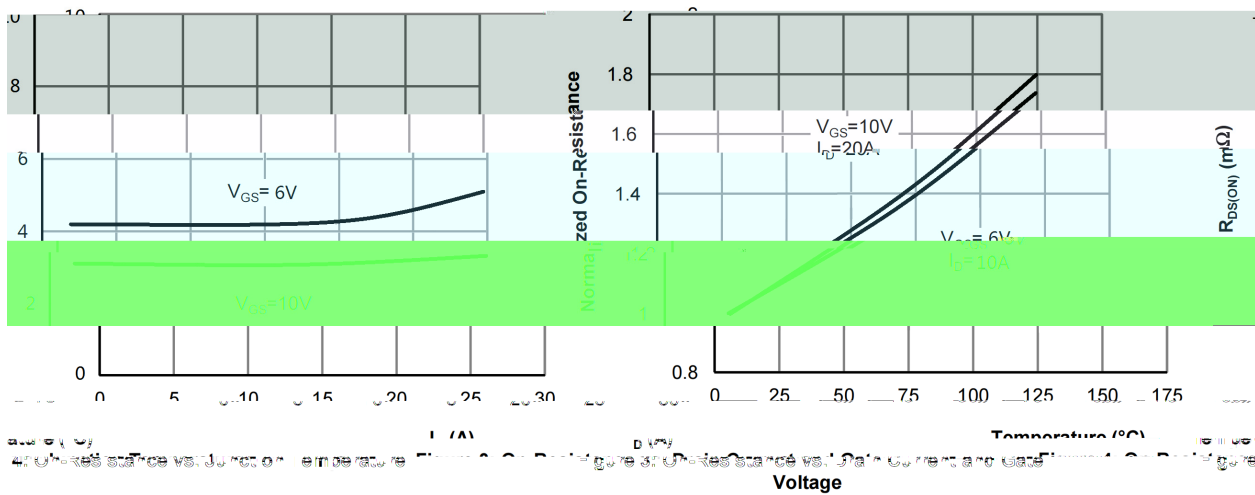
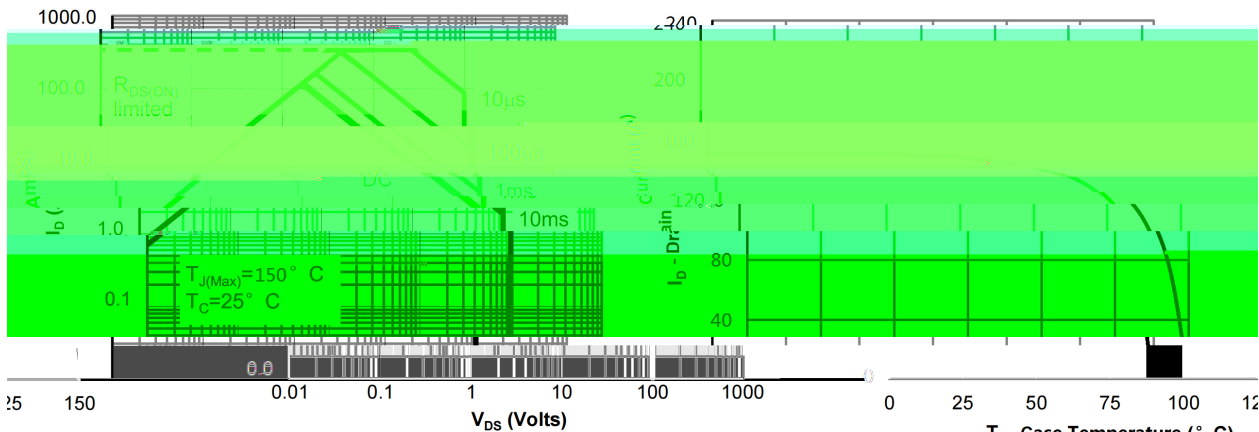
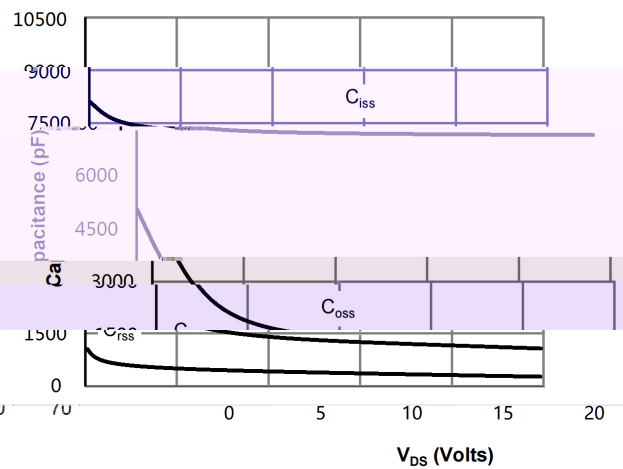
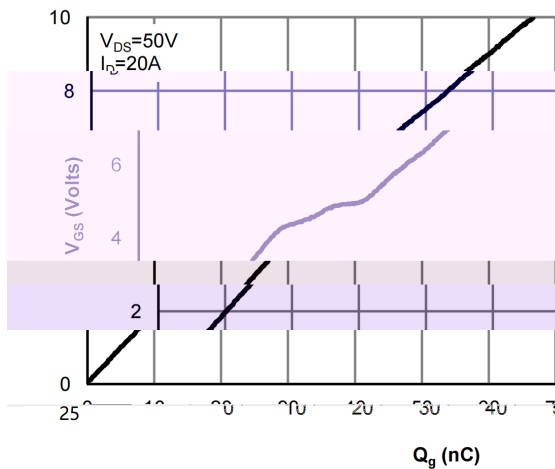
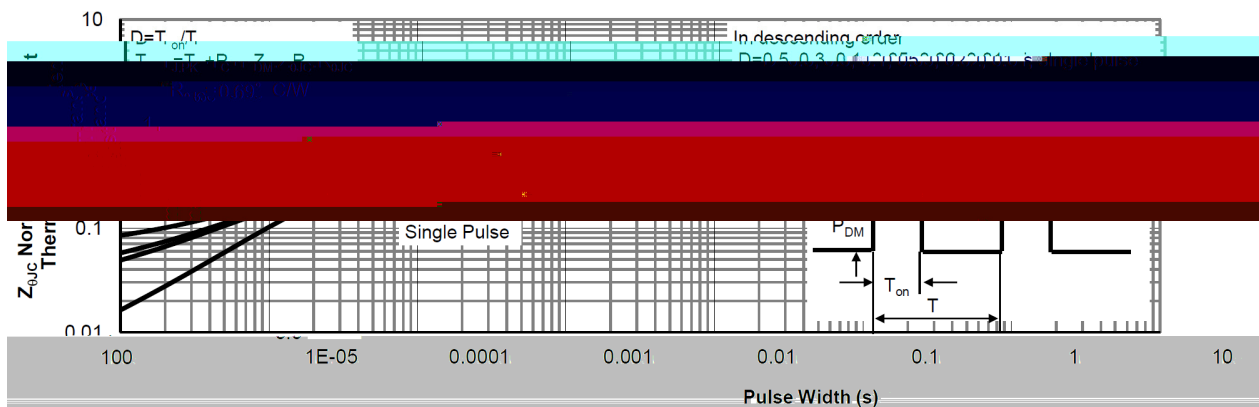


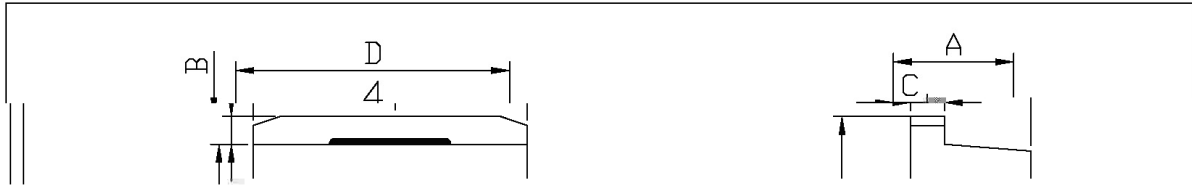
Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve

Current
TemperatureFigure 9: Maximum Forward Biased Safe
Operating AreaFigure 10: Maximum Continuous Drain
vs Case Temp

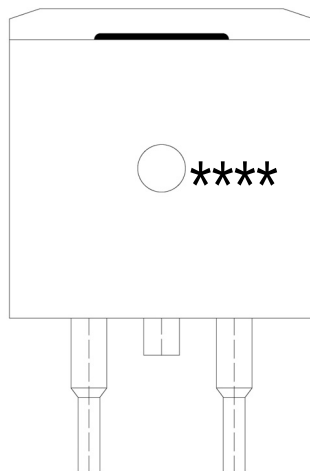
/ Package Dimensions



单位: mm							
Symbol	Dimensions in Millimeters		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	2.24	2.74		
b	0.70	0.90	e2	4.88	5.28		
b1	1.15	1.35	L1	15.00	16.00		
b2	0.40	0.60	L2	2.24	2.74		
C	1.20	1.40	L3	1.20	1.40		
D	9.80	10.20					

10-263

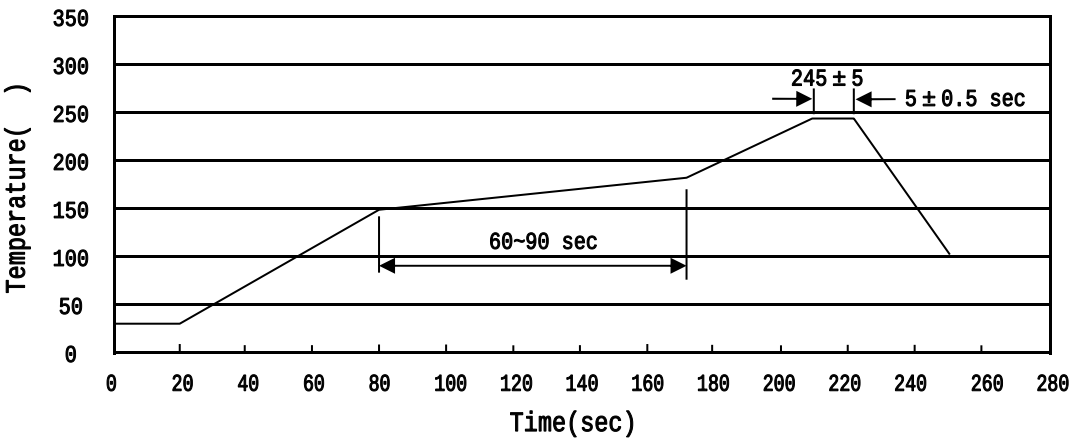
/ Marking Instructions



BR

045N10SH

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



± ± ± ±

/ 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