

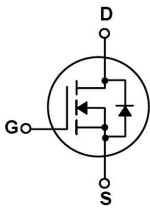
/ Descriptions

/ Features

/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

			℃
	θ		
	θ		

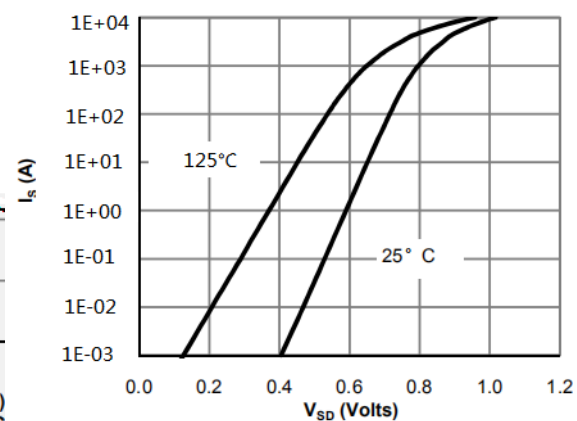
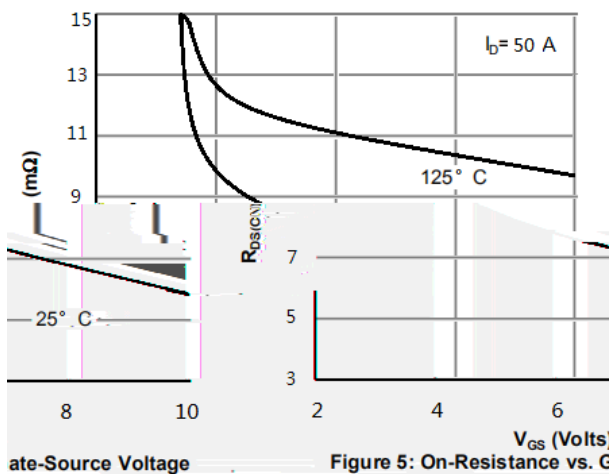
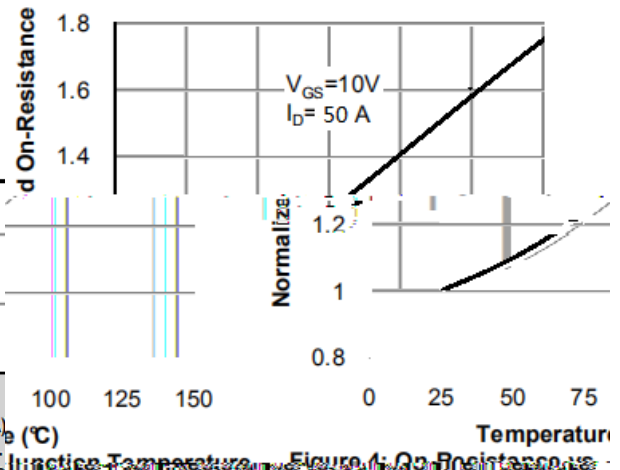
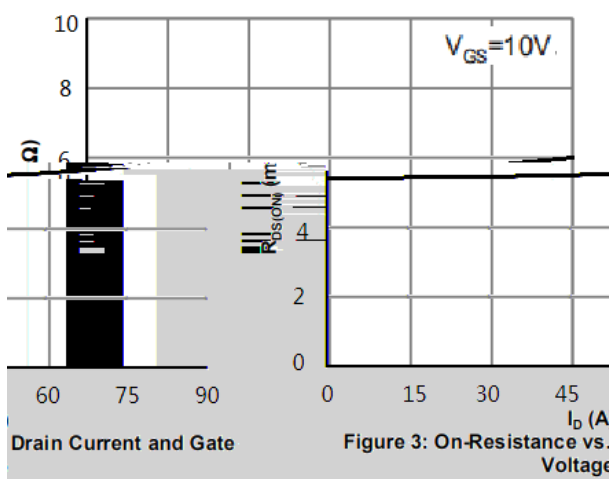
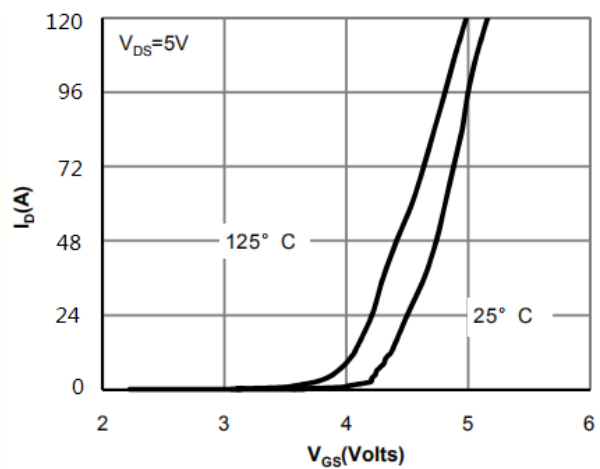
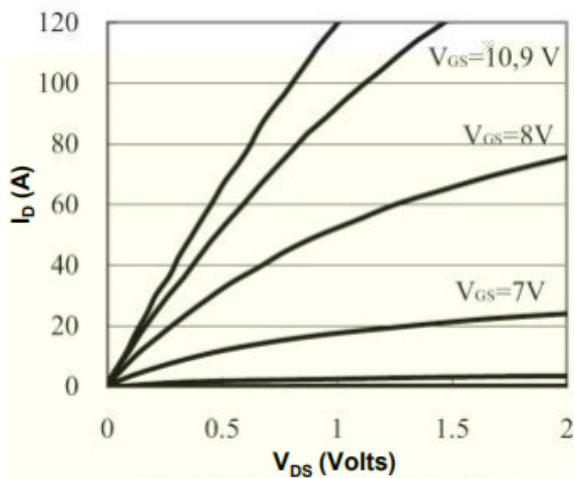
/ Electrical Characteristics(Ta=25)

		μ				
						μ
		℃				μ
		μ				
						Ω

/ Electrical Characteristics(Ta=25)

						Ω
		Ω				

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

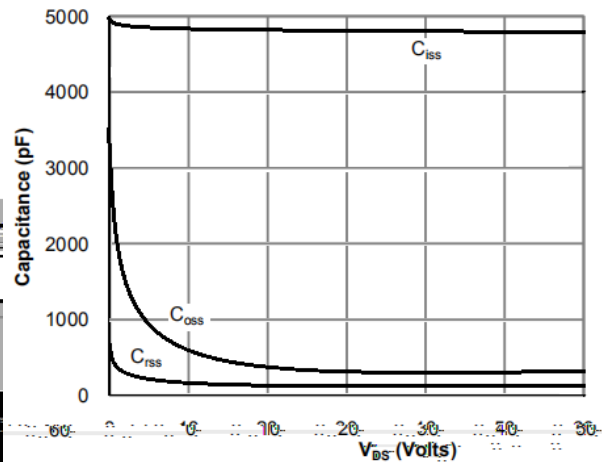
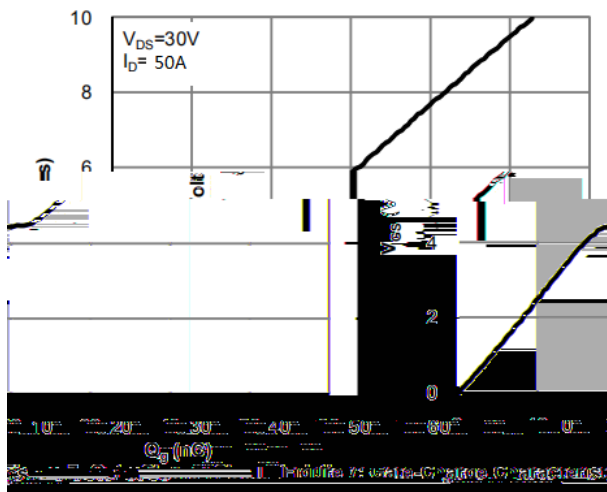


Figure 8: Capacitance Characteristics

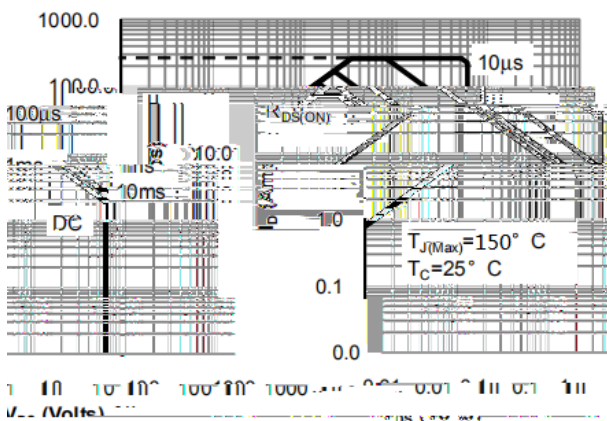


Figure 9: Maximum Forward Biased Safe Operating Area

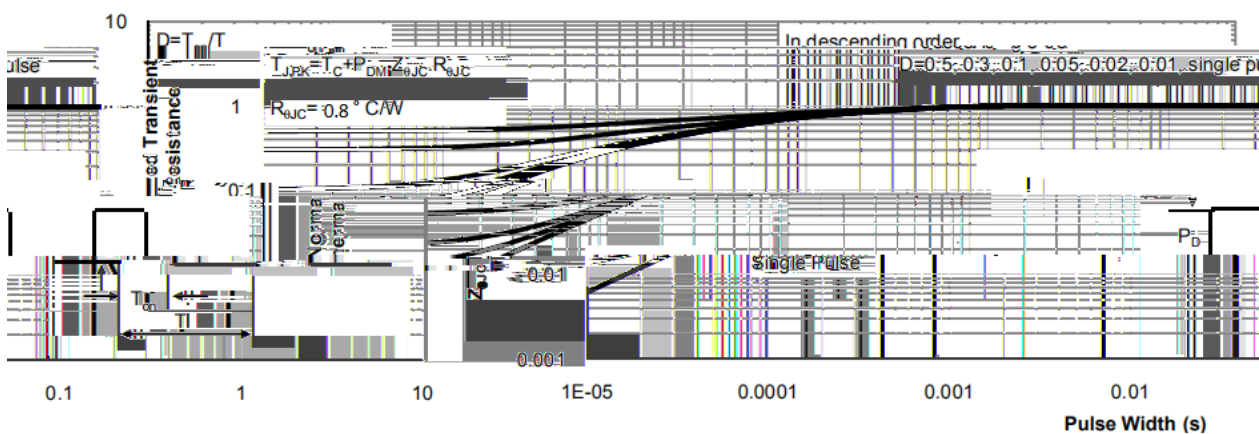
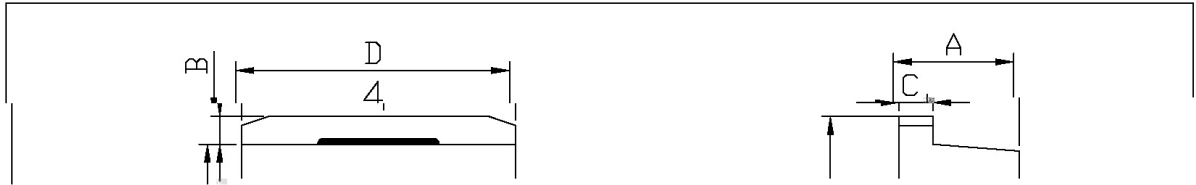


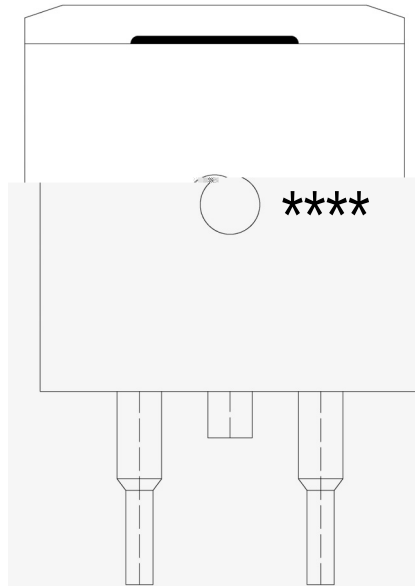
Figure 10: Maximum Forward Biased Safe Operating Area

/ Package Dimensions



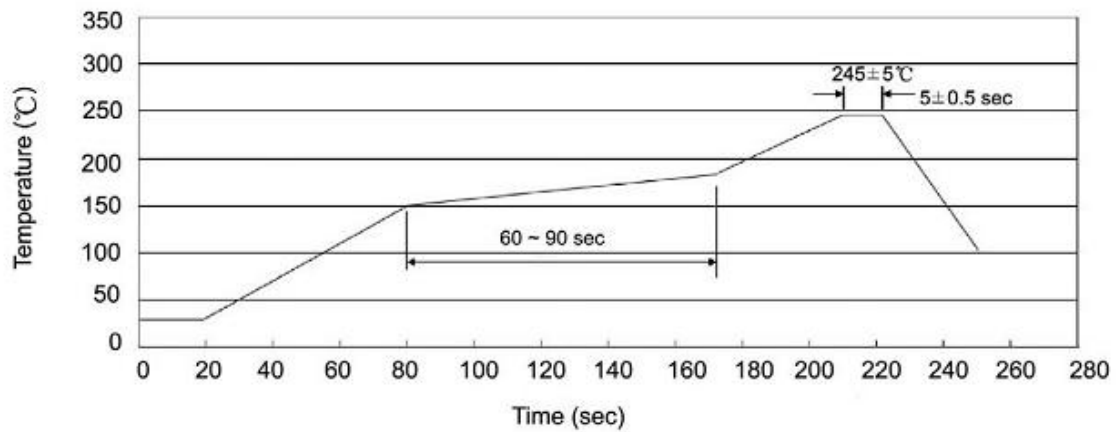
单位: mm						
Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters		
	Min	Max		Min	Max	
A	4.30	4.70	FL	0.00	0.10	
B	1.00	1.40	e1	2.34	2.74	
b	0.70	0.90	e2	4.88	5.28	
b1	1.15	1.35	L1	15.00	16.00	

/ Marking Instructions



100N06

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

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

°C

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
TO-263	800	1	800	5	4,000	13 ×24	360×360×50	385×257×392

封装形式	包装数量					包装尺寸		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180