

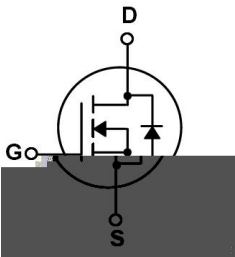
/ Descriptions

/ Features

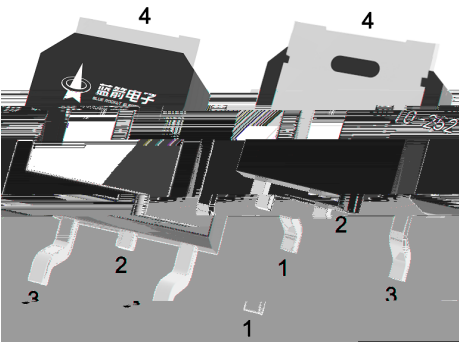
U_{GV+rq} , F_{UVV}

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

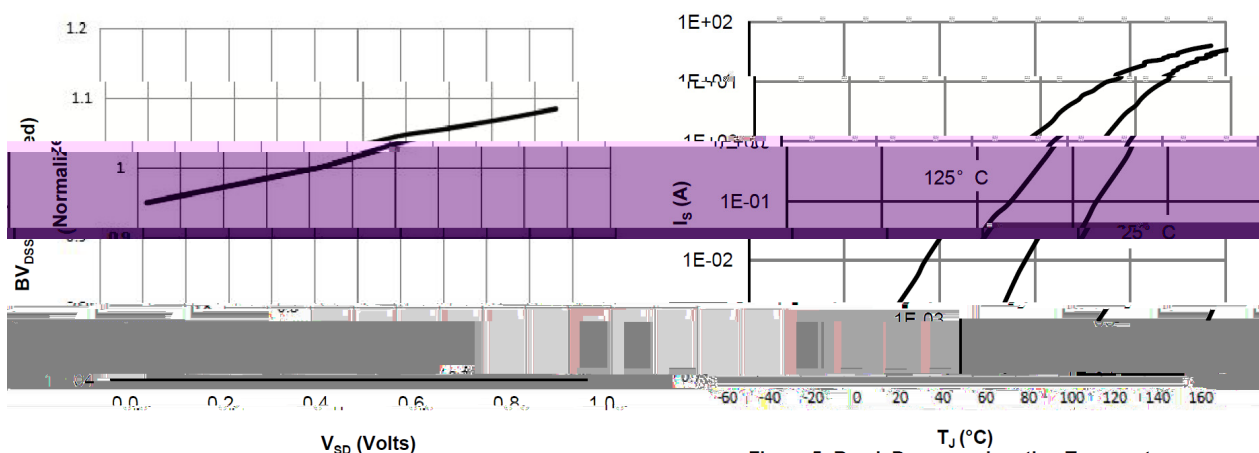
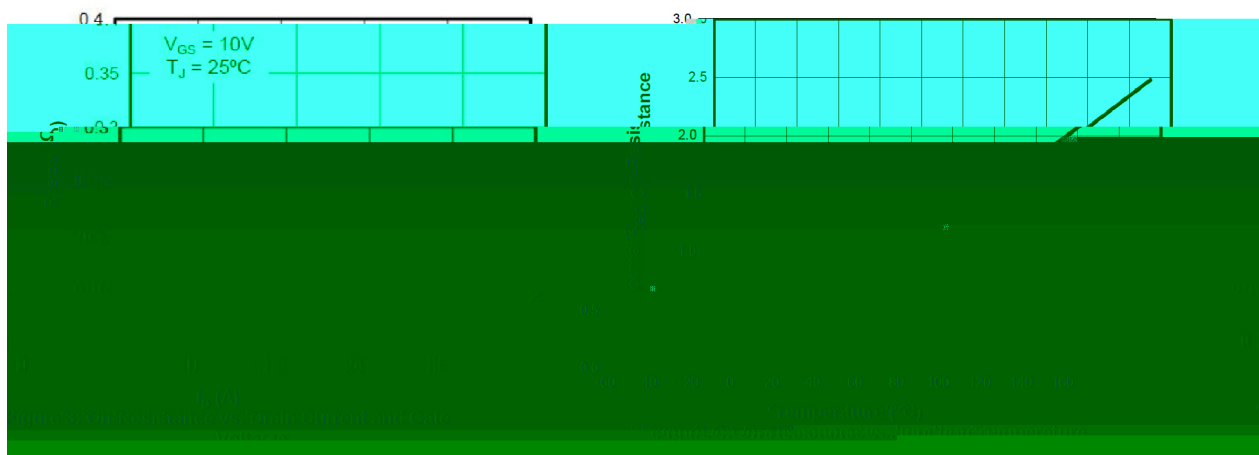
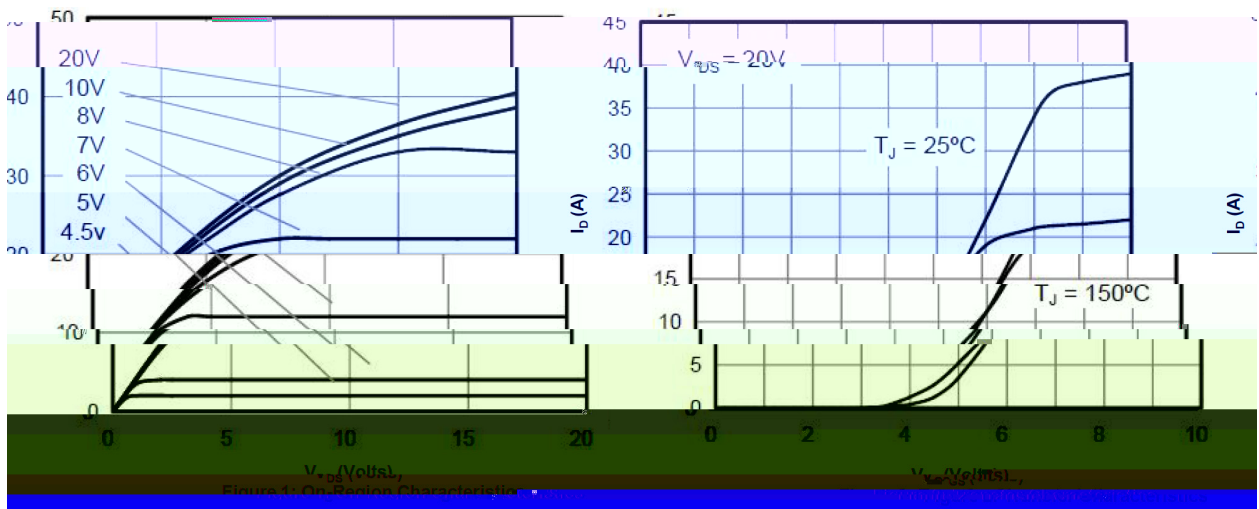


Figure 3: Drain Current vs. Junction Temperature

/ Electrical Characteristic Curve

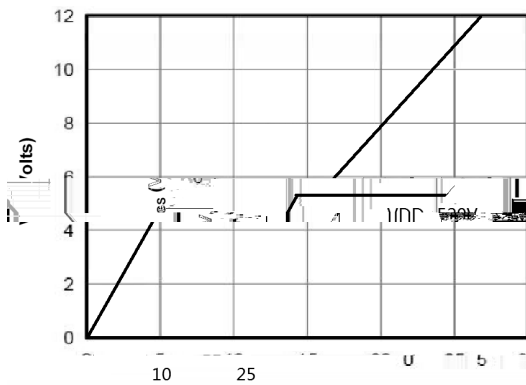


Figure 7: Gate-Charge Characteristics

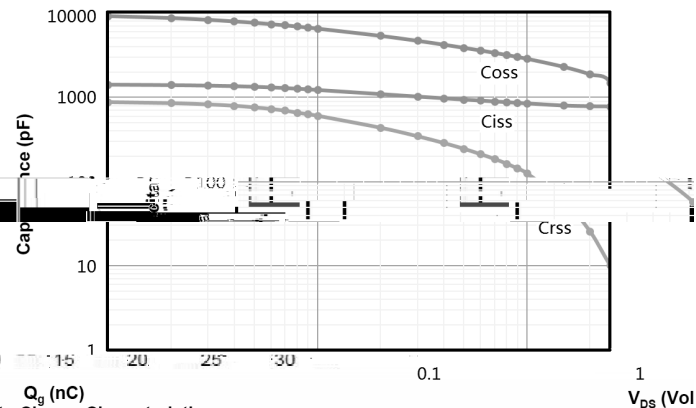


Figure 8: Capacitance

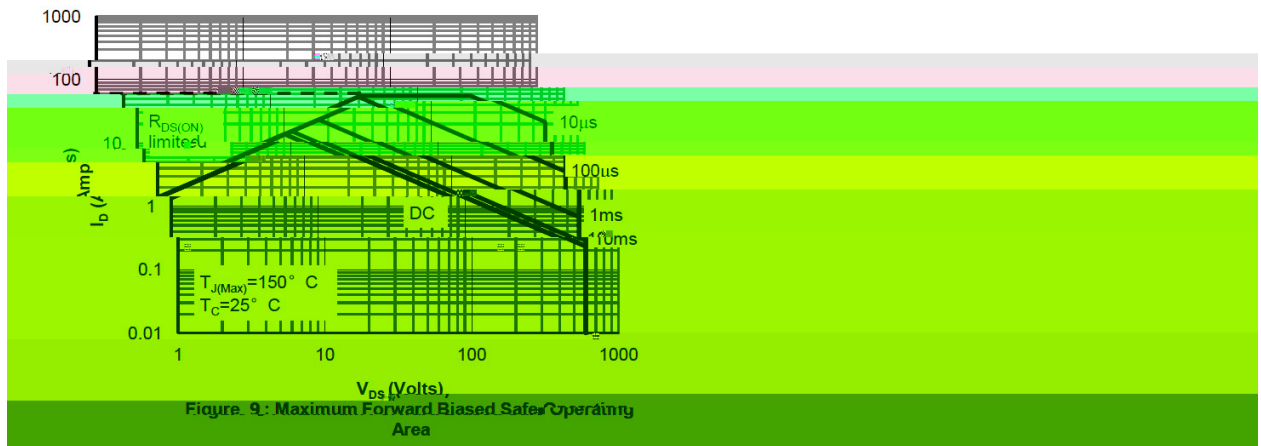


Figure 9: Maximum Forward Biased Safe Operating Area

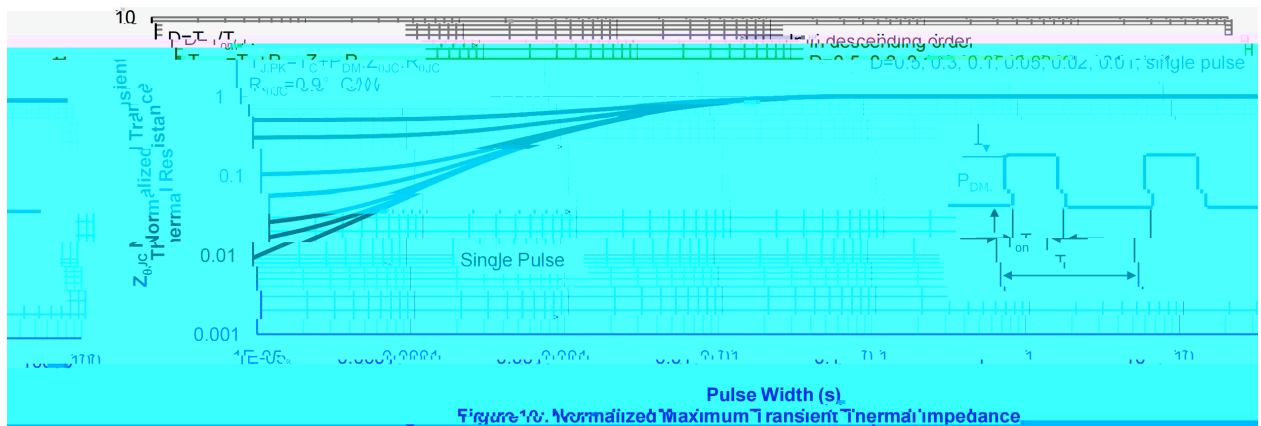
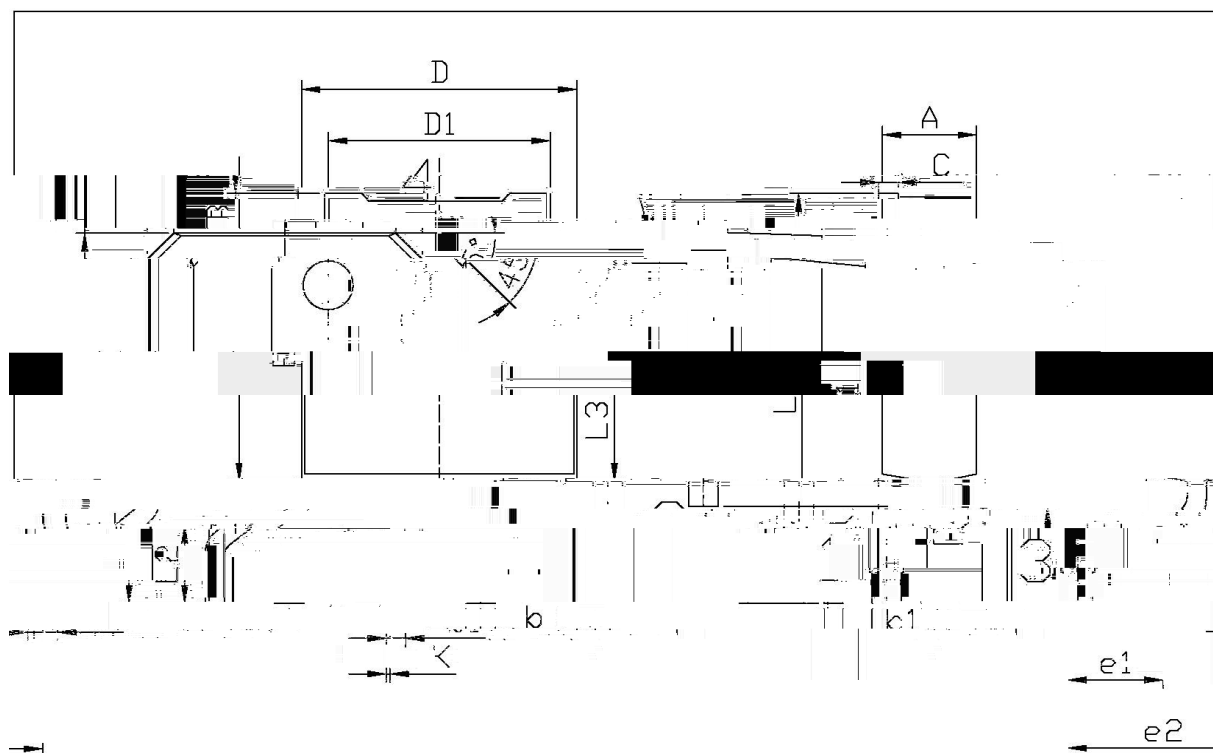


Figure 10: Normalized Maximum Transient Thermal Impedance

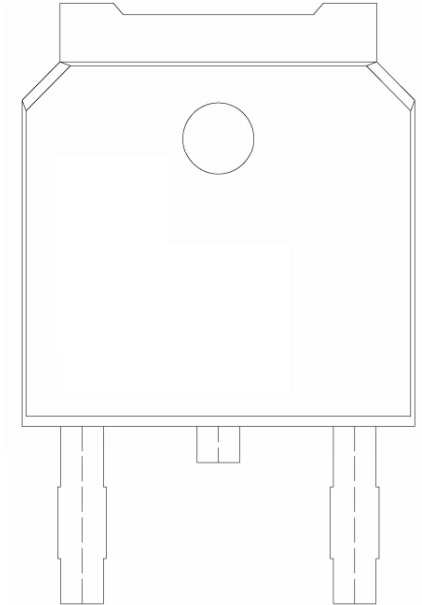
/ Package Dimensions



单位: mm

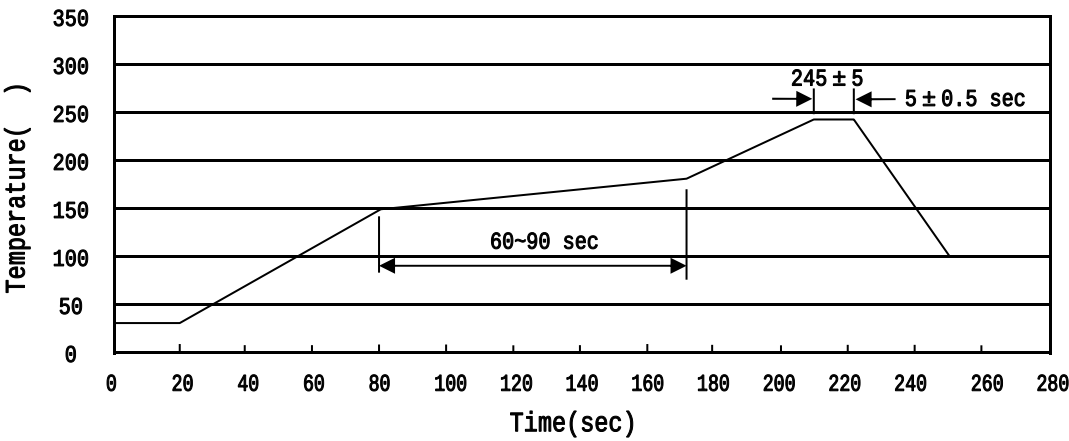
Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
5.95	6.25		4	2.20	2.40
2.24	2.32		0.95	0.25	
45.20			0.70	0.60	
9.85	10.35		0.45	0.55	
0.15	0.55		1.2	1.70	2.00
0.60	0.90		6.45	6.75	
0.00	0.10		5.10	5.50	

/ Marking Instructions



98U583W

() / 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