

/ Descriptions

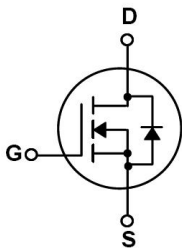
/ Features

$R_{DS(on)}$ C_{rss}

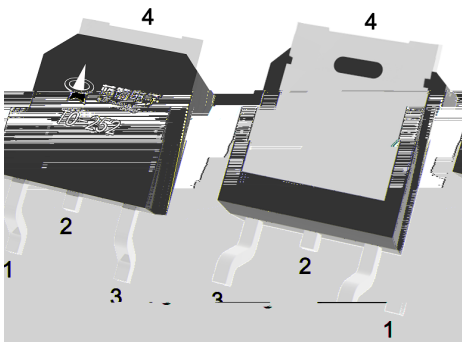
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

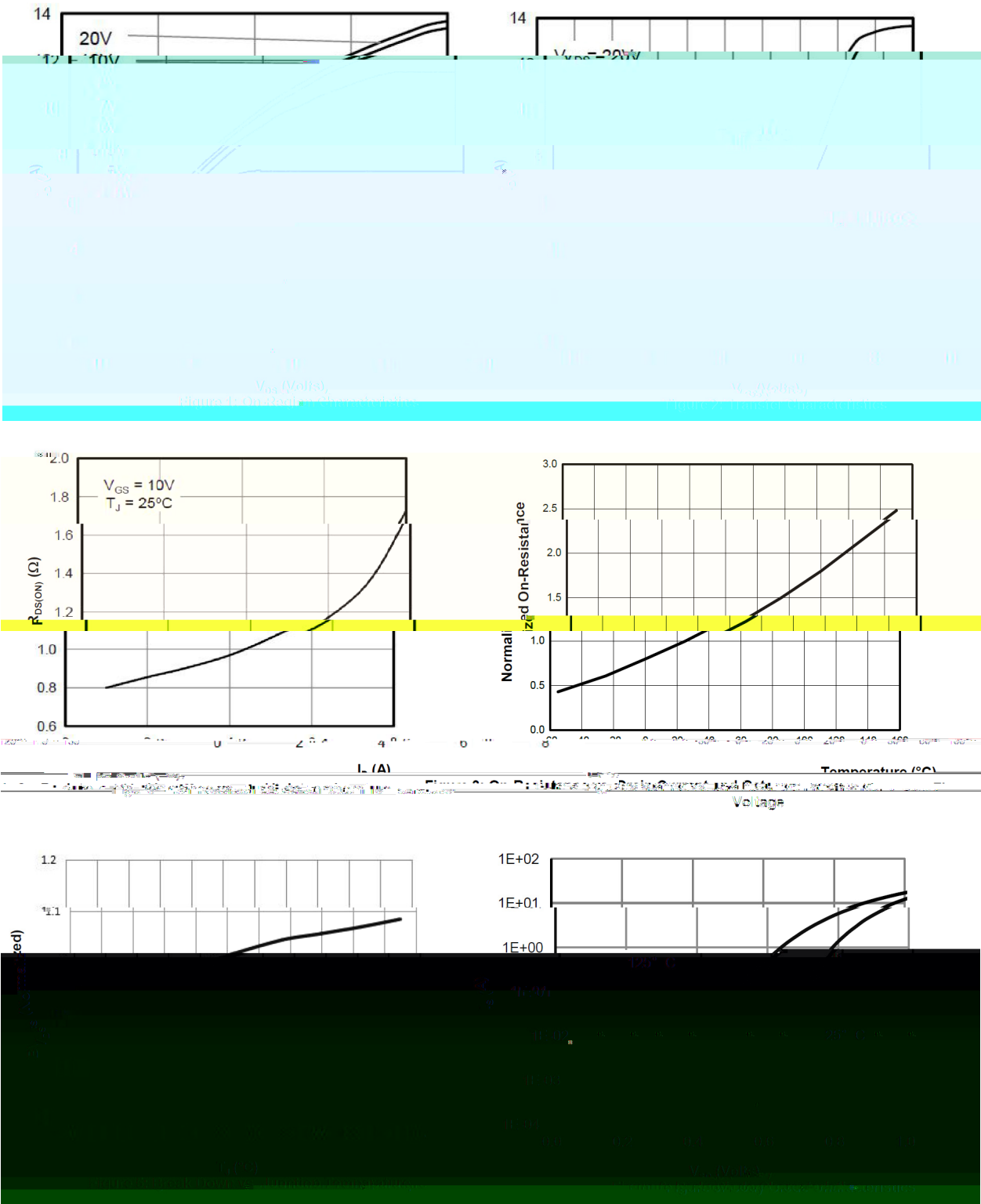
/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				
						Ω
						Ω
		Ω				

/ Electrical Characteristics(Ta=25)

		μ				

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

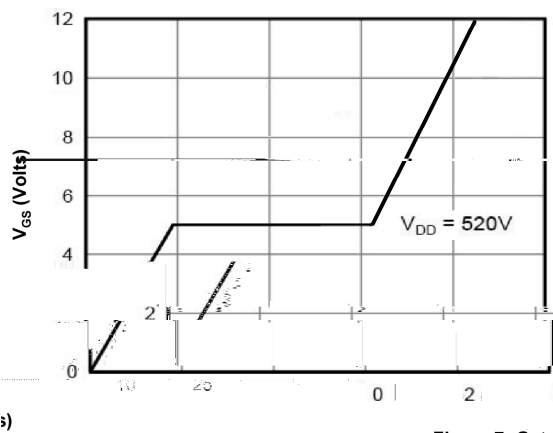


Figure 7: Gate-Charge Characteristics

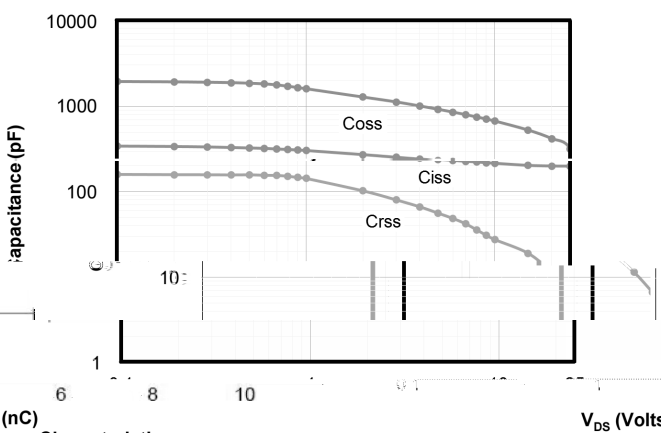
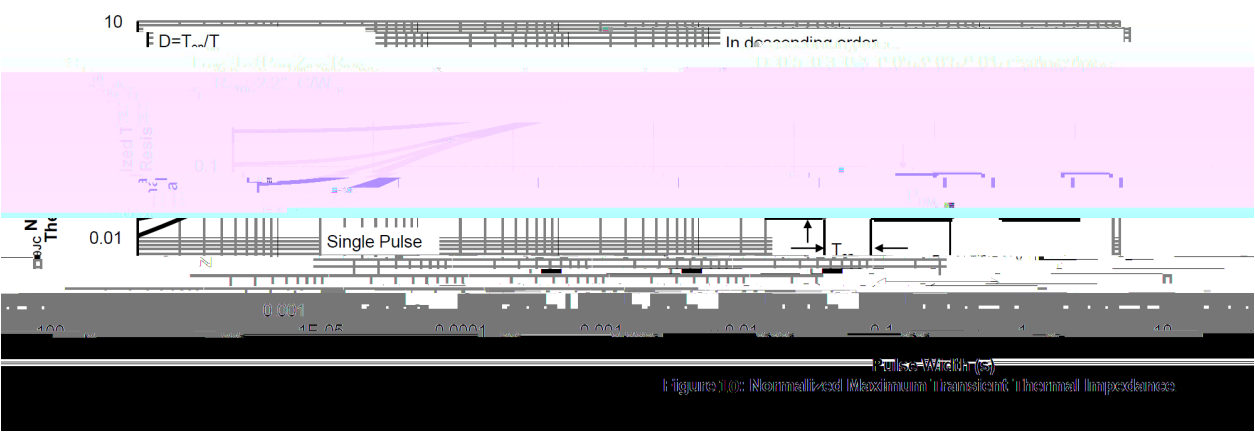
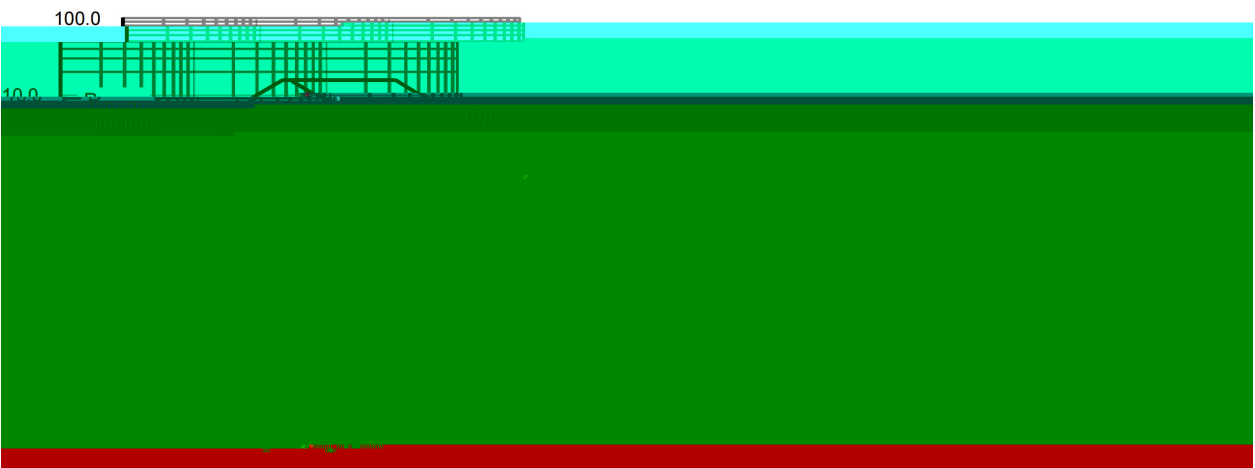
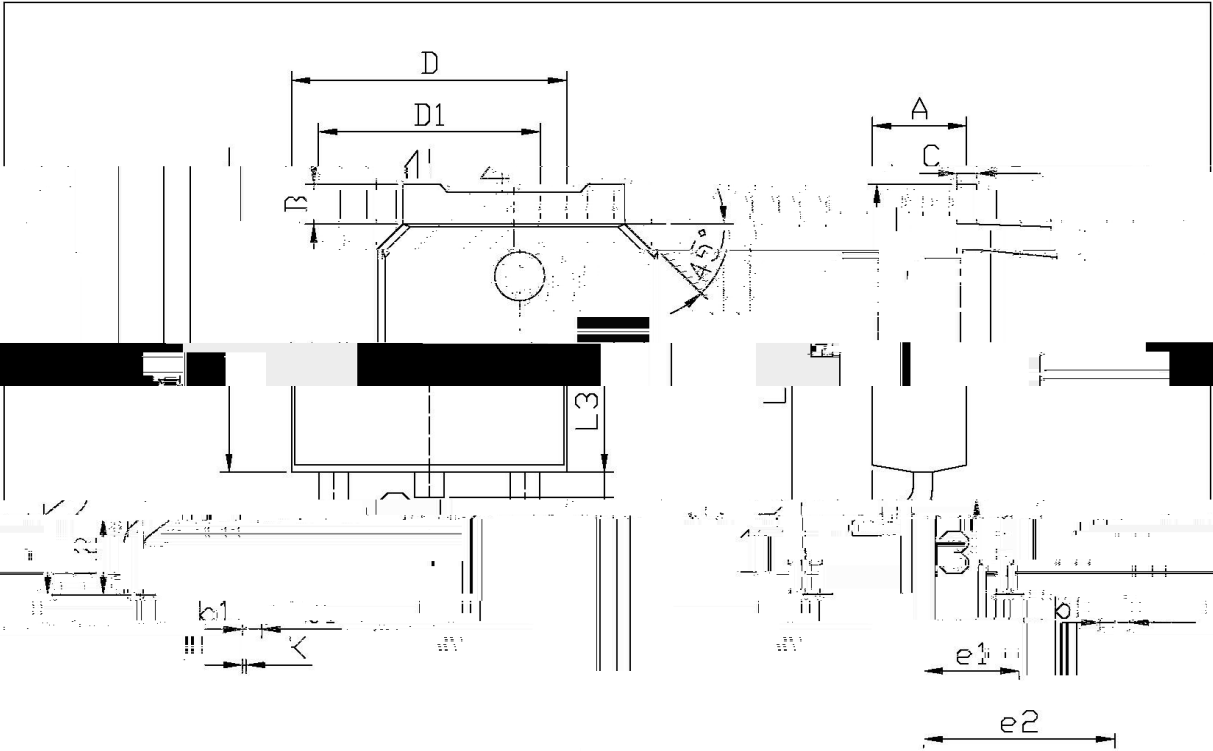


Figure 8: Capacitance Characteristics



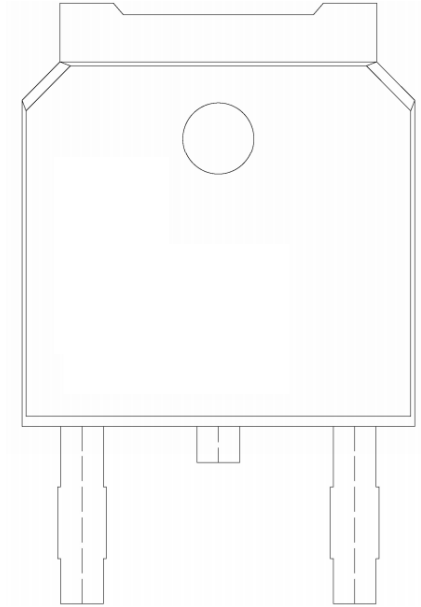
/ Package Dimensions



单位: mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	6.25	7.20	B	1.25	1.75
C	0.95	1.25	D	2.24	2.34
D1	0.70	0.85	E1	9.85	10.35
E2	0.45	0.55	L3	1.2	1.70
L3	0.60	0.90	D	6.45	6.75
K	0.00	0.10	D1	5.10	5.50

/ Marking Instructions



65R1K2T

() / 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