

/ Descriptions

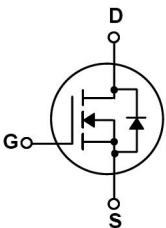
/ Features

$\leq$ Ω Ω

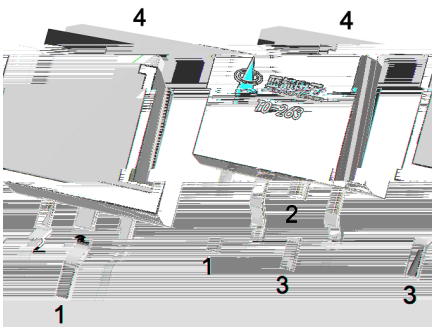
$\leq$ Ω Ω

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

		θ		
		θ		

/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve

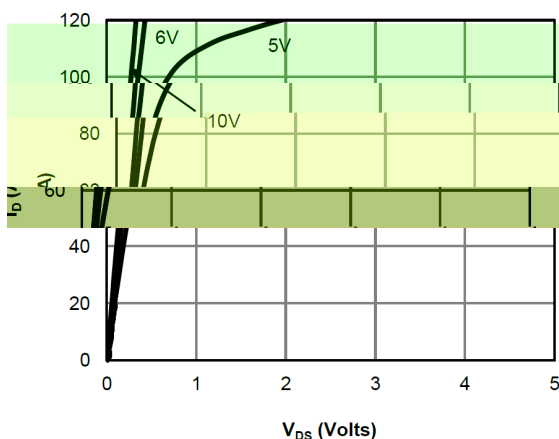


Figure 1: On-Region Characteristics

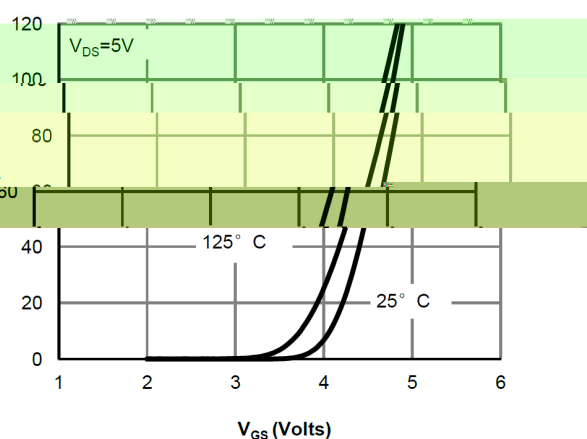


Figure 2: Transfer Characteristics

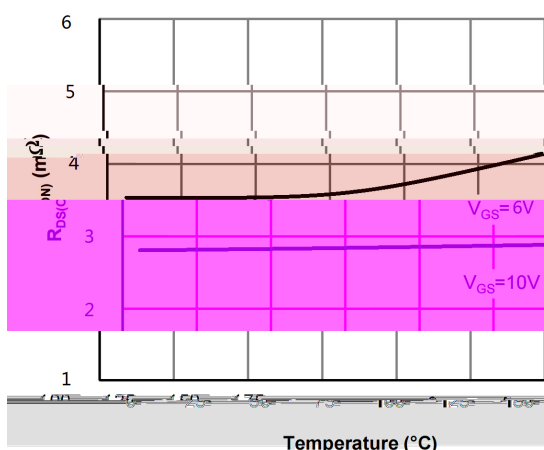


Figure 4: On-Resistance vs. Junction Temperature

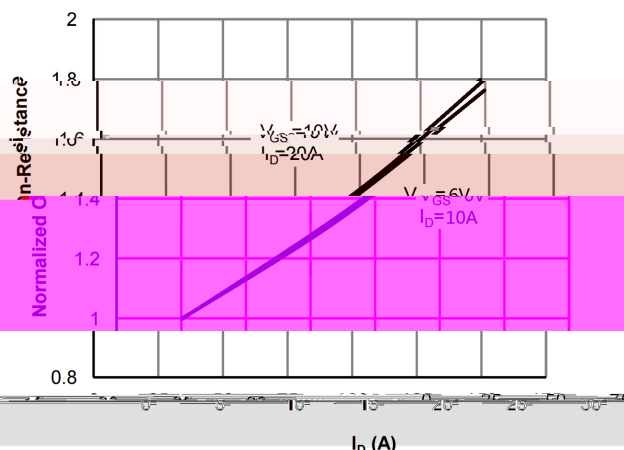


Figure 3: On-Resistance vs. Drain Current and Gate-Source Voltage

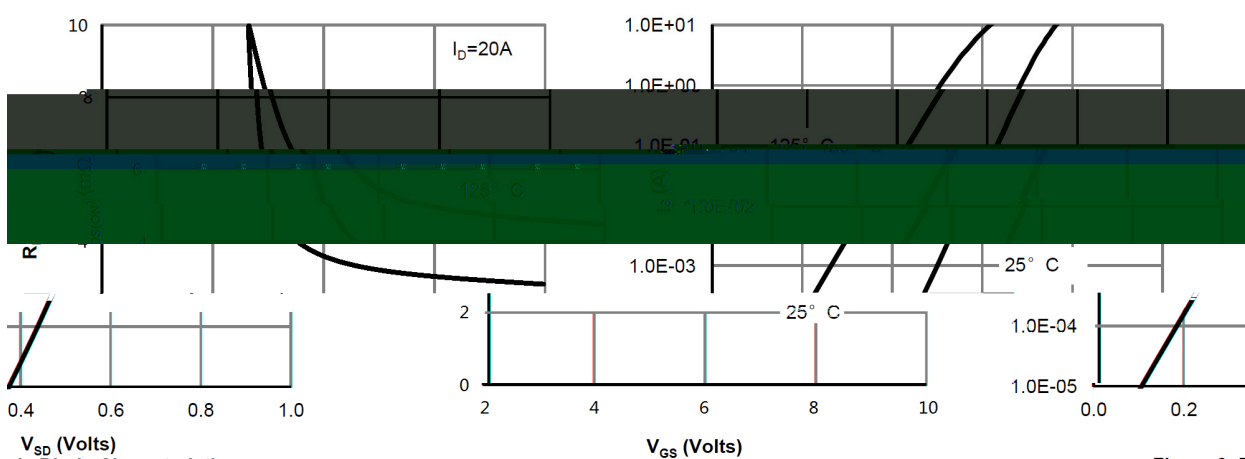
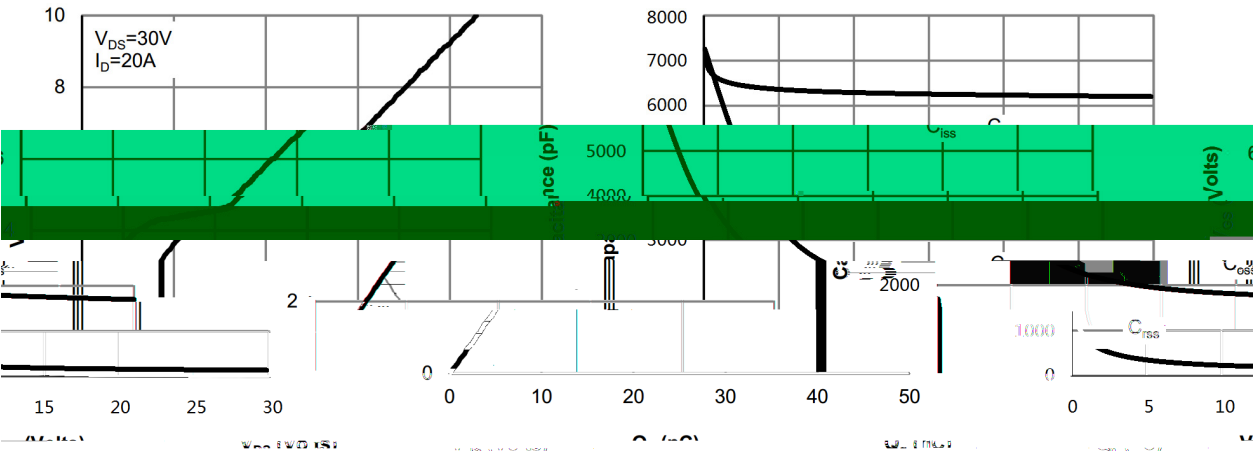


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: R_DS(on) vs. Temperature

/ Electrical Characteristic Curve



istics Figure 8: Capacitance Characteristics Figure 7: Gate-Charge Character

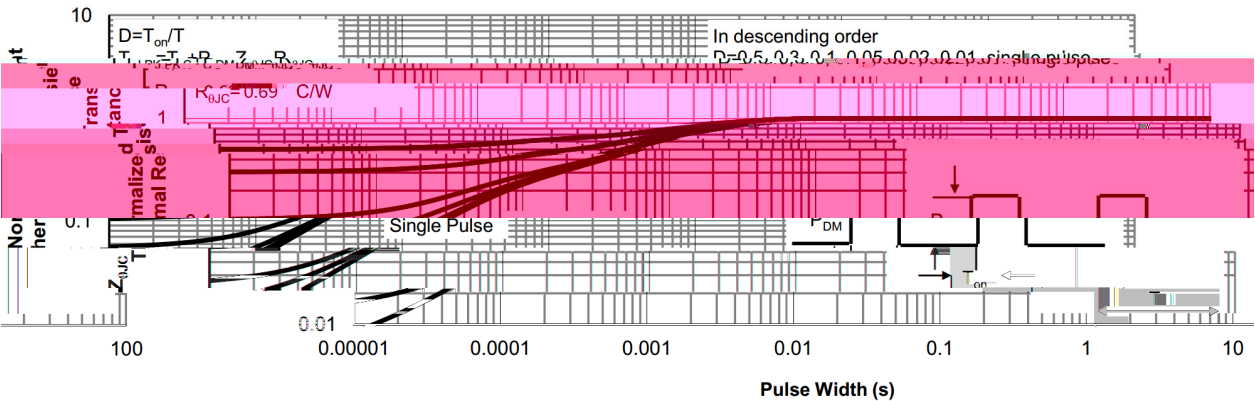
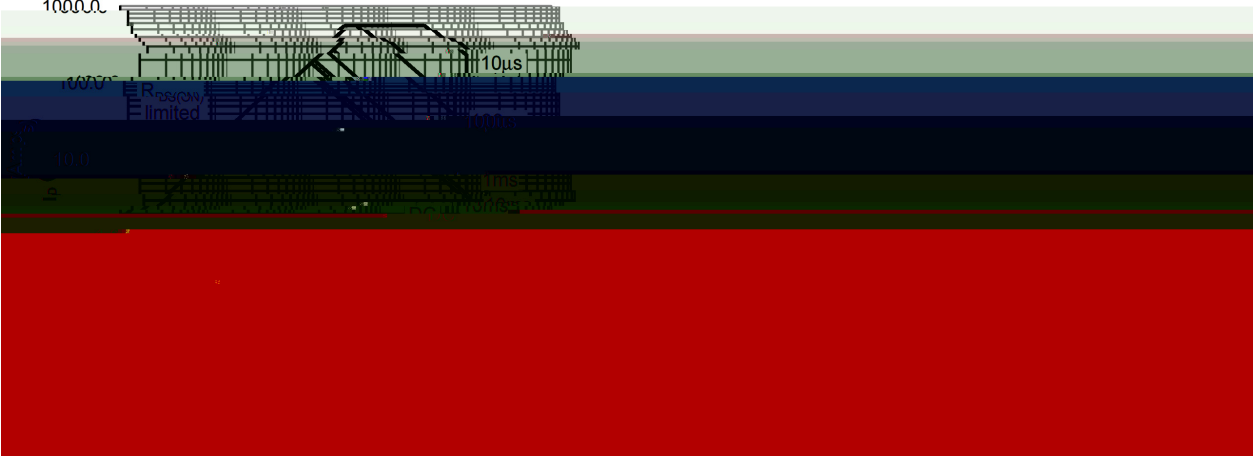
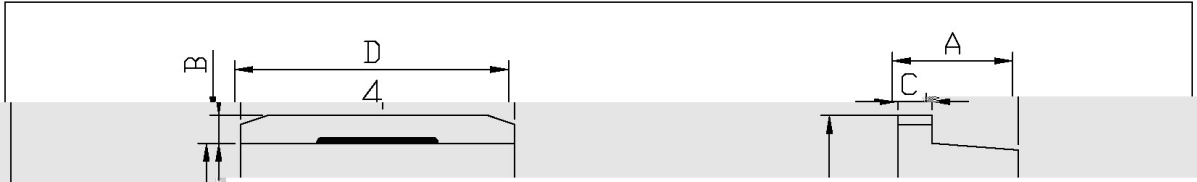
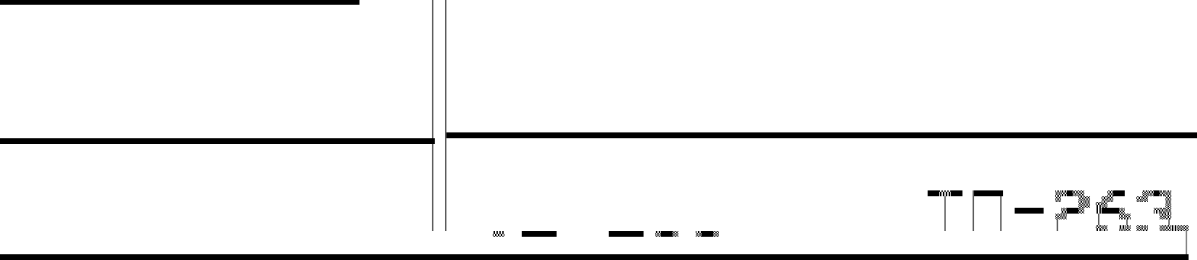


Figure 10: Normalized Maximum Transient Thermal Impedance

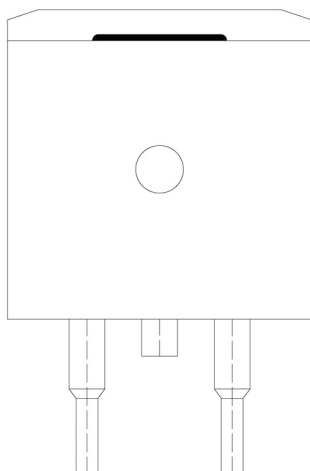
/ Package Dimensions



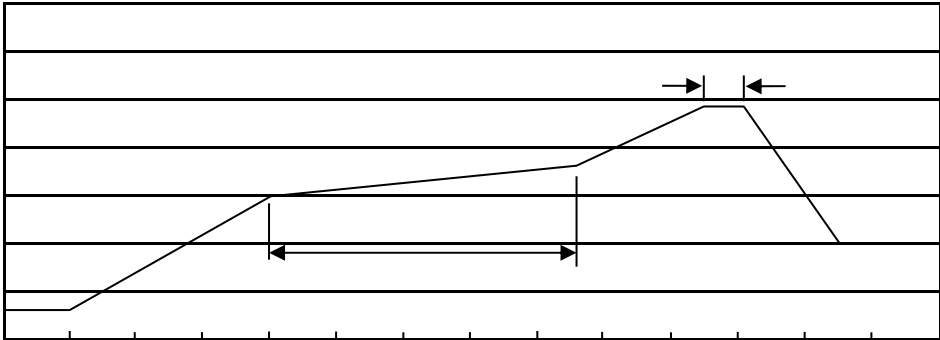
		单位: mm	
Symbol	Dimensions in Millimeters	Symbol	Dimensions in Millimeters
Max	Min	Max	Min
A	4.30	E	9.00
B	1.00	e1	2.24
b	0.70	e2	4.88
b1	1.15	L1	15.00
b2	0.40	L2	2.24
C	1.20	L3	1.20
D	9.80		10.20



/ Marking Instructions



() / 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