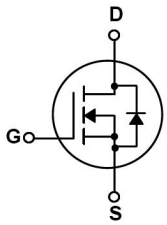
/ Descriptions

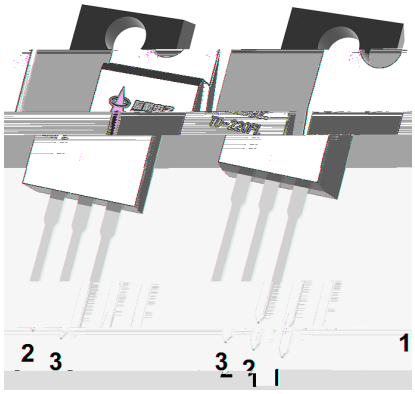
/ Features

/ Applications

/ 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

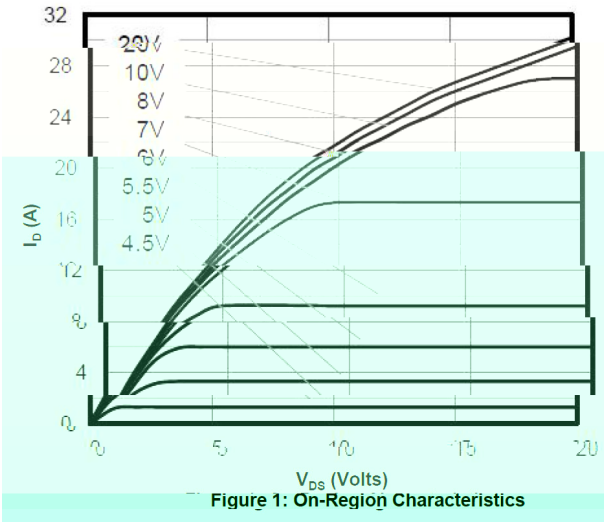


Figure 1: On-Region Characteristics

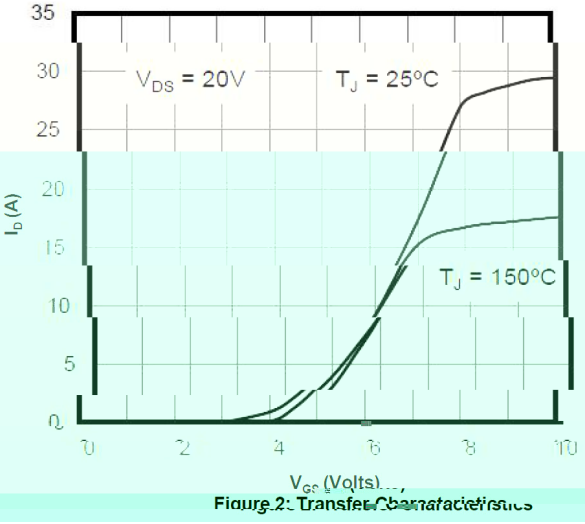
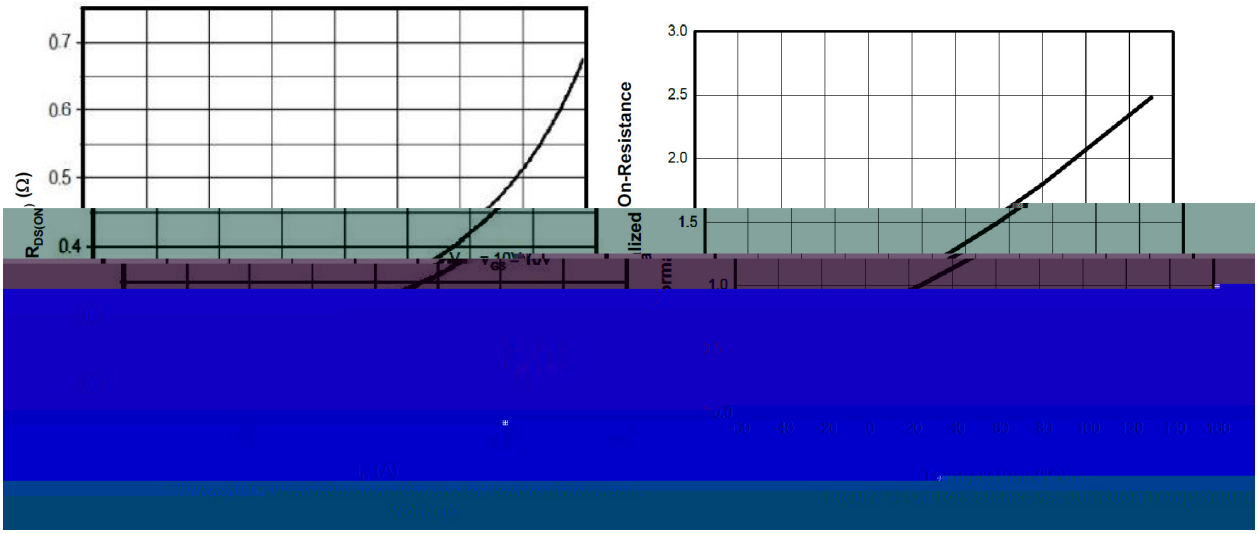
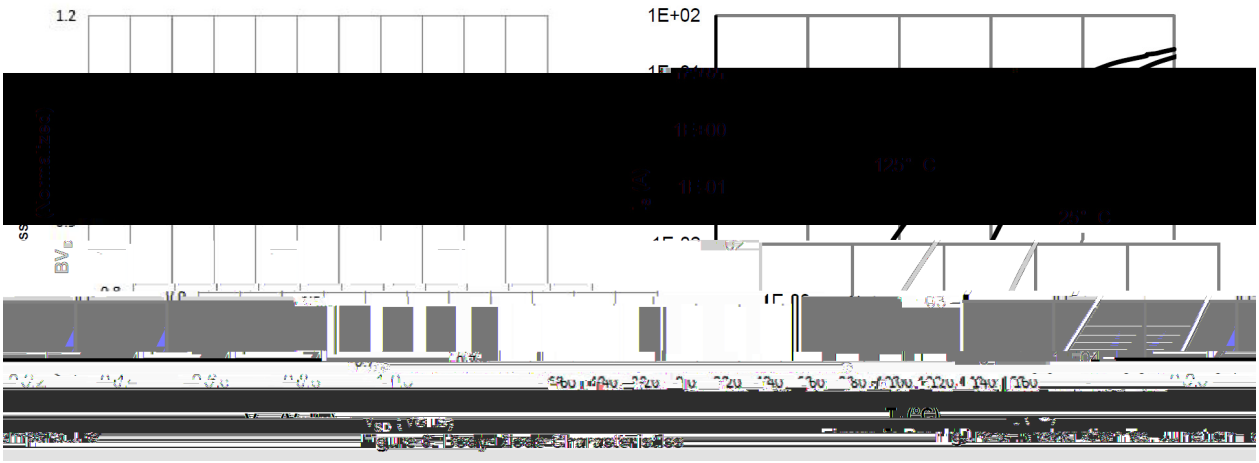


Figure 2: Transfer Characteristics





/ Electrical Characteristic Curve

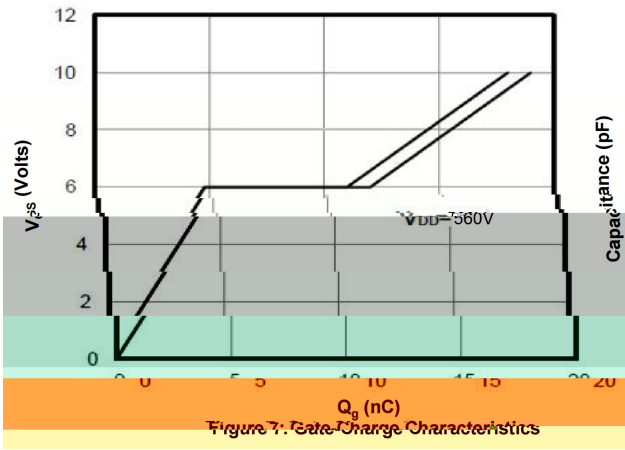


Figure 7: Gate Charge Characteristics

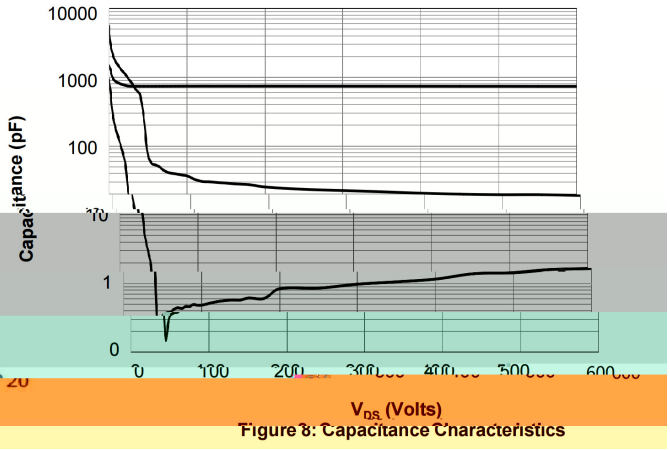
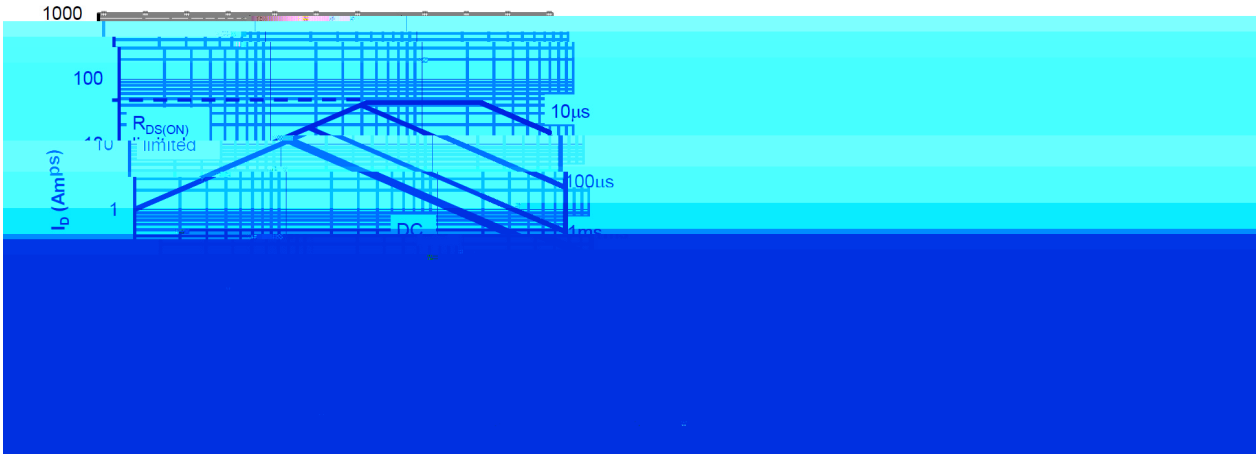


Figure 8: Capacitance Characteristics



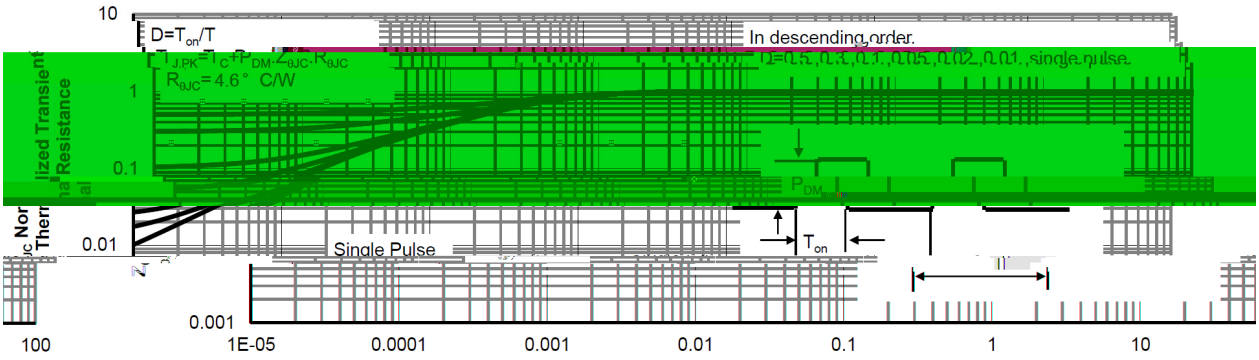
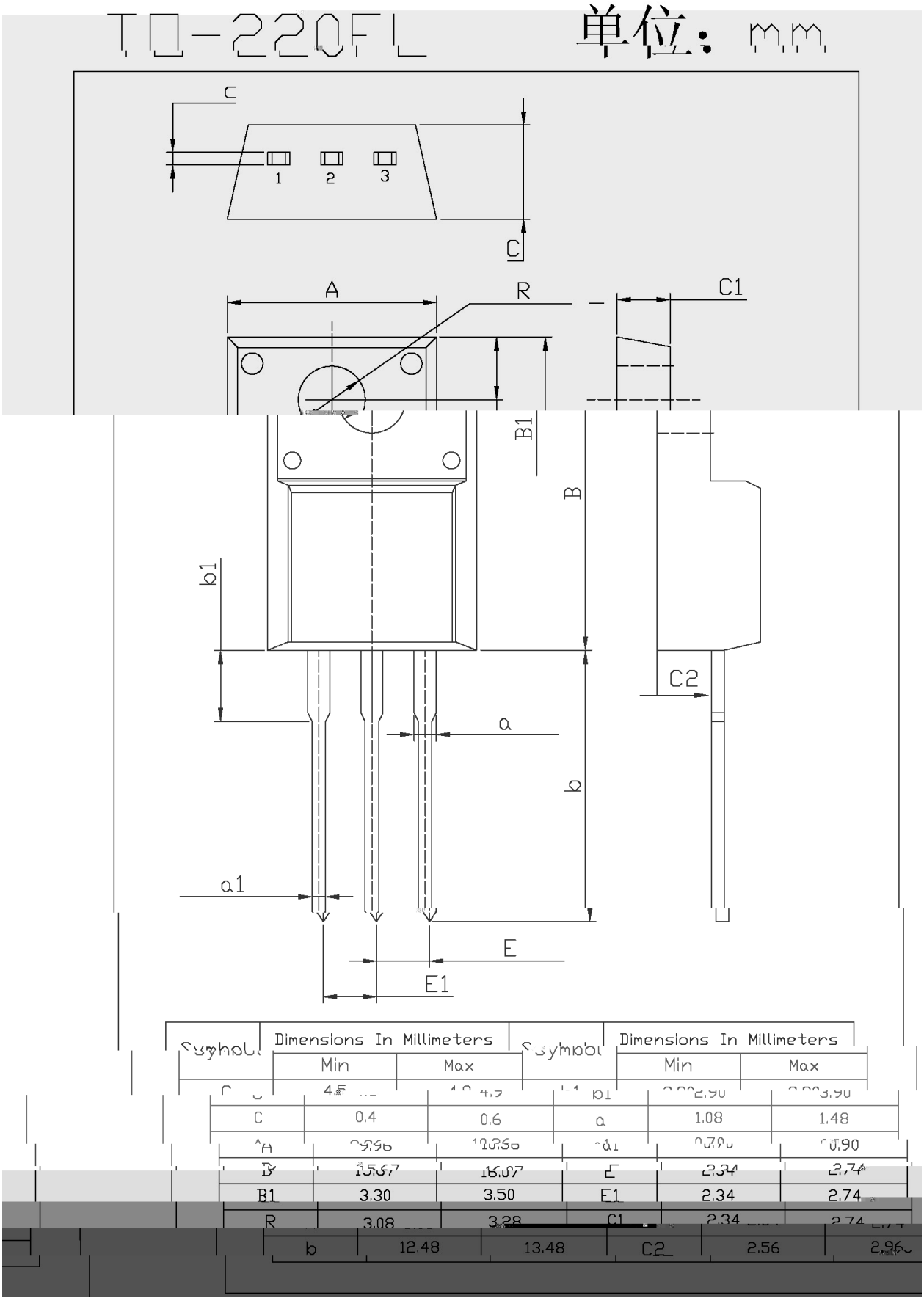


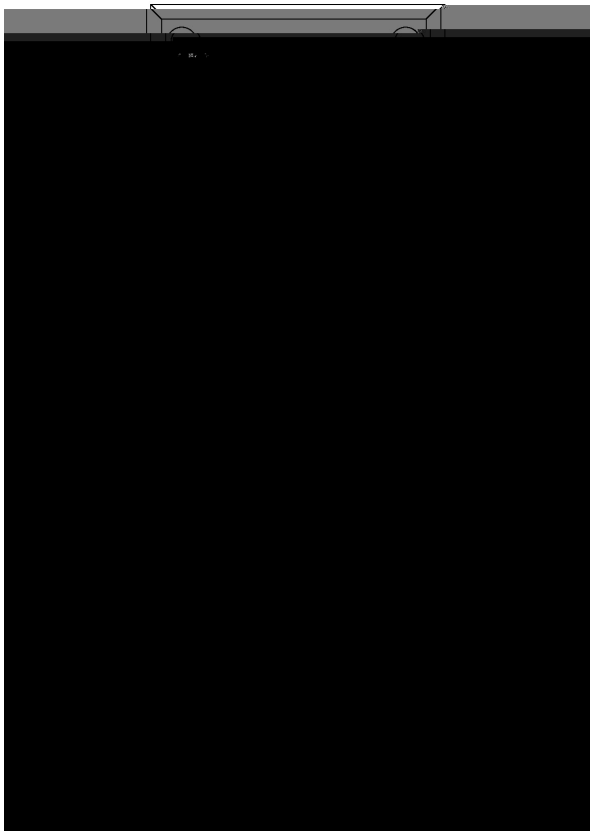
Figure 10: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions

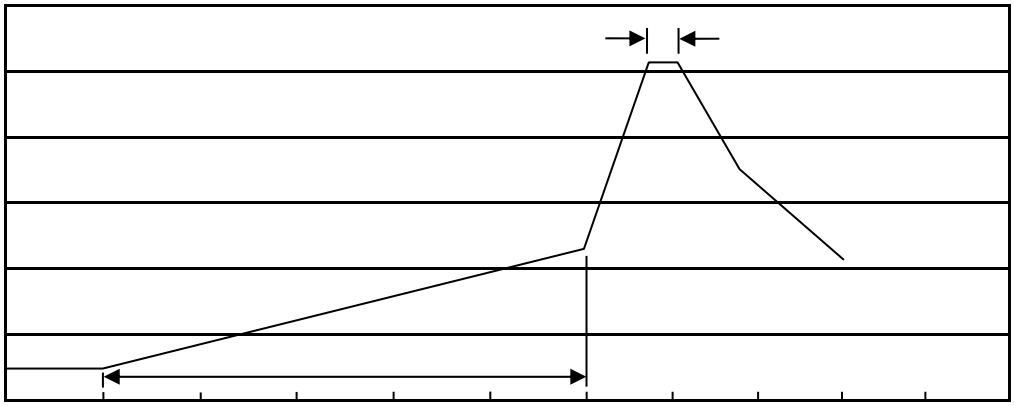


Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
c	0.4	0.6	a	1.08	1.48
A	9.96	10.36	a1	0.70	0.90
B	15.67	16.07	E	2.34	2.74
B1	3.30	3.50	E1	2.34	2.74
R	3.08	3.28	C1	2.34	2.74
b	12.48	13.48	C2	2.56	2.96

/ Marking Instructions



( ) / Temperature Profile for Dip Soldering(Pb-Free)



/ Resistance to Soldering Heat Test Conditions

℃

/ Packaging SPEC.

/ Notices