

/ Descriptions

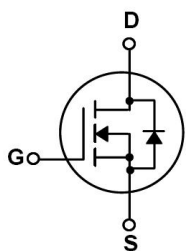
/ Features

$R_{DS(on)}$

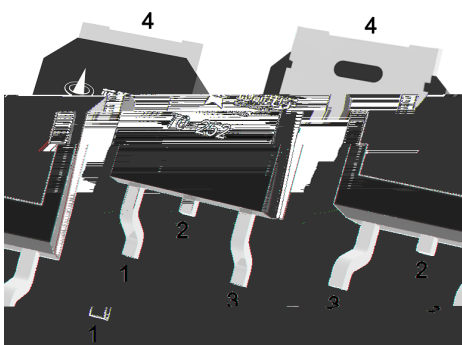
C_{rss}

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)

		μ				

/ Electrical Characteristic Curve

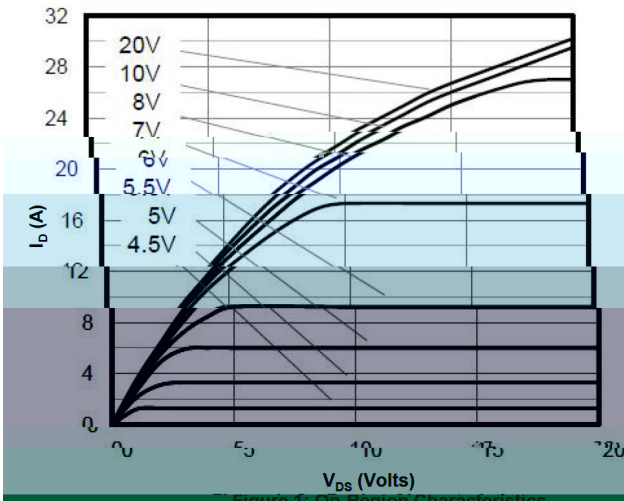


Figure 1: On-Region Characteristics

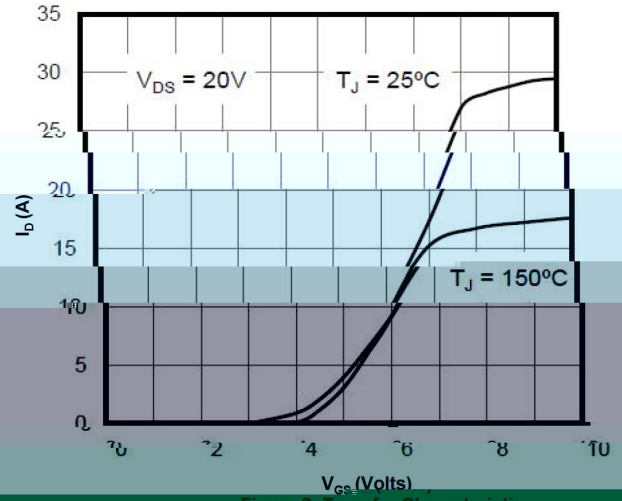


Figure 2: Transfer Characteristics

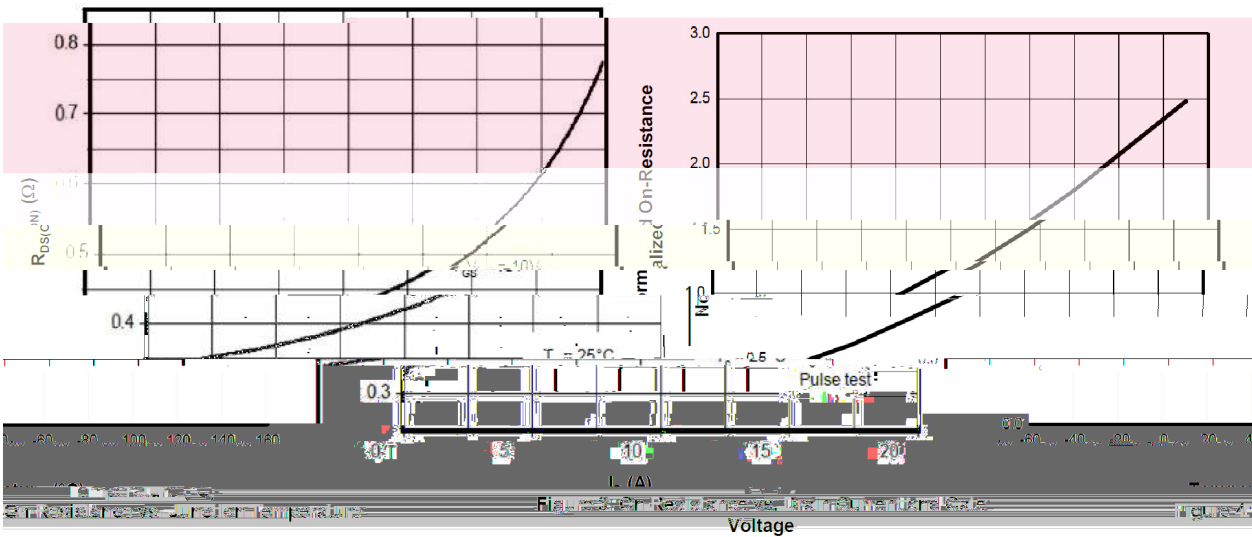


Figure 3: R_DS(on) and r_DS(on) vs. Current and Temperature

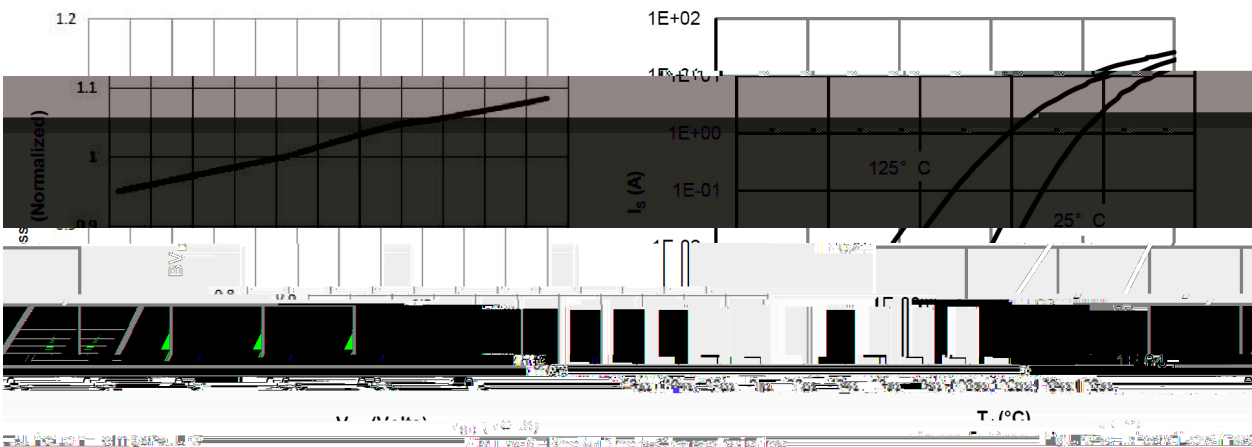
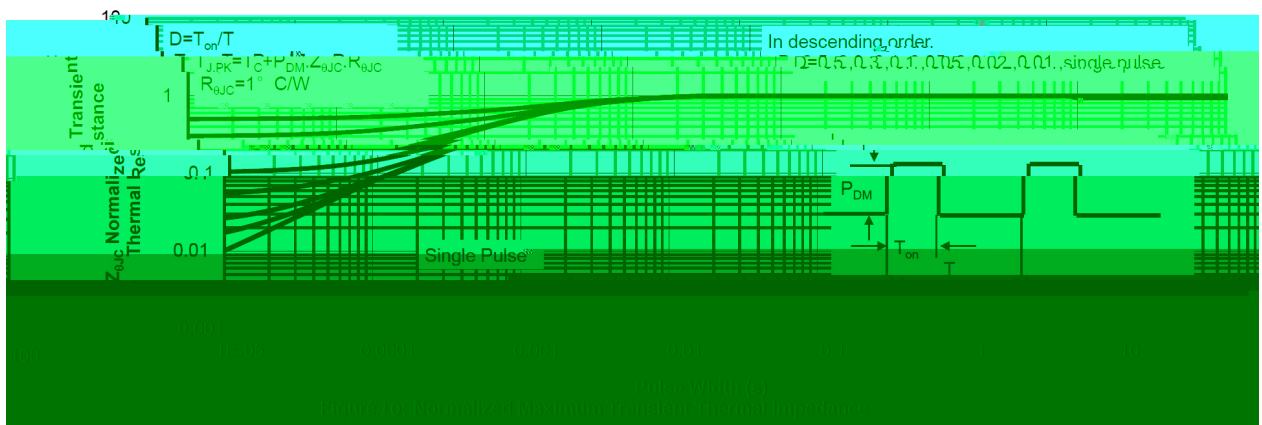
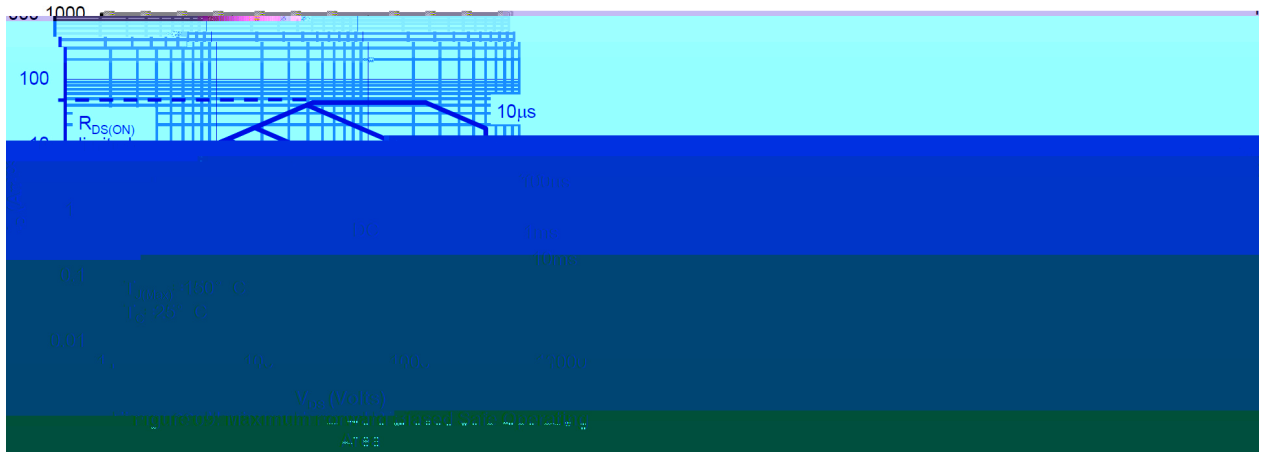
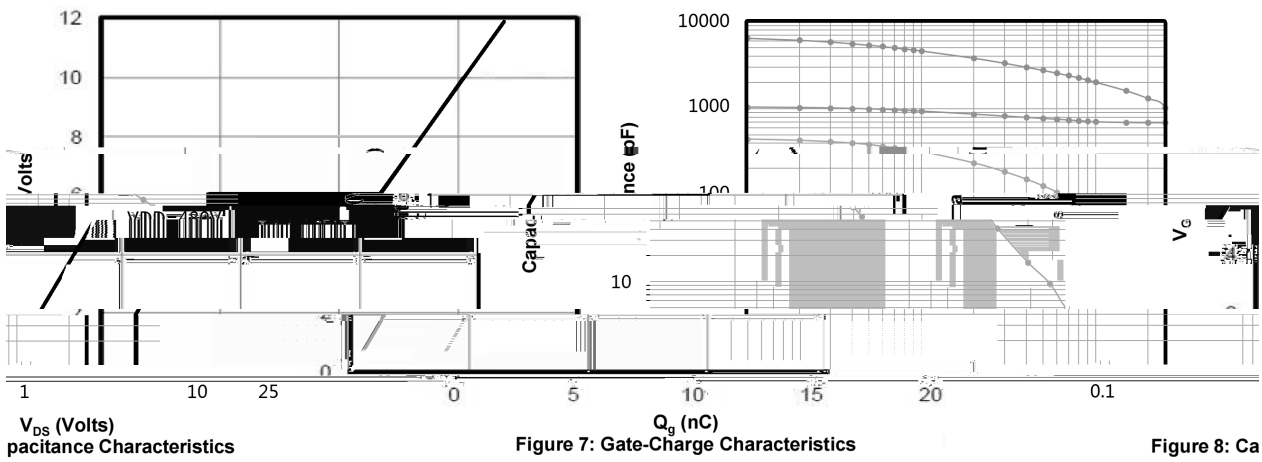
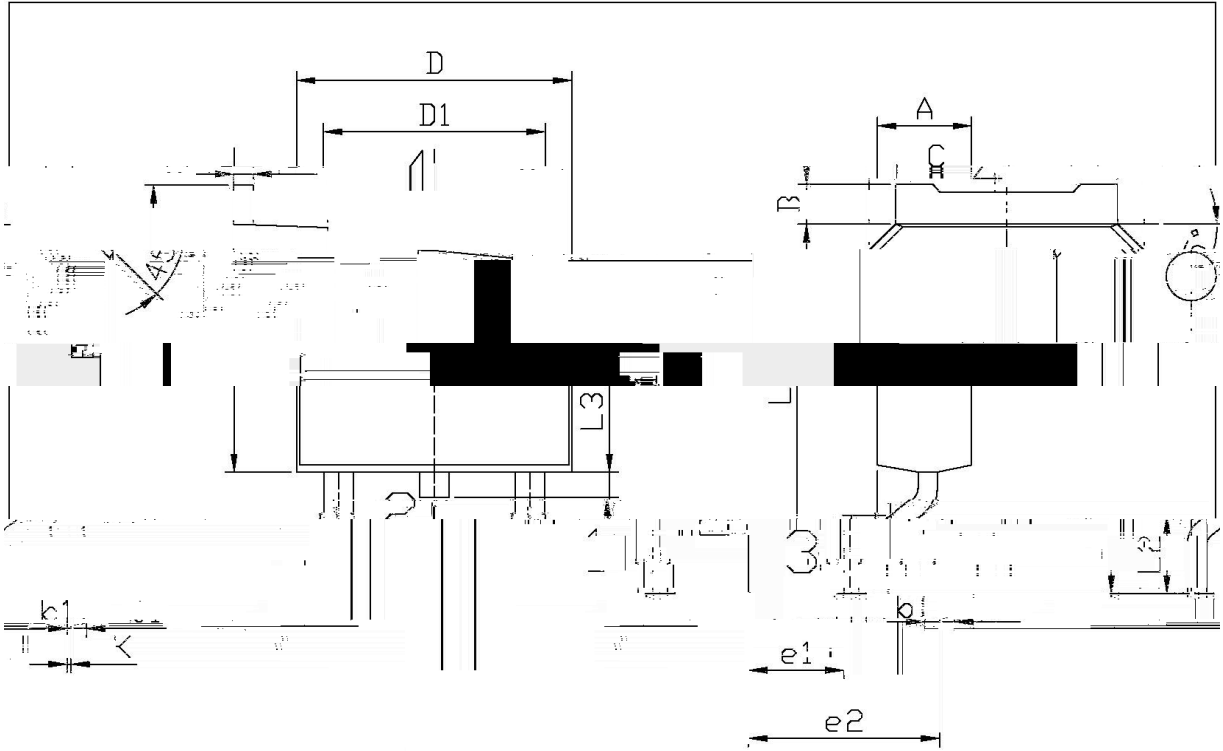


Figure 4: Normalized I_DS vs. Temperature

/ Electrical Characteristic Curve



/ Package Dimensions

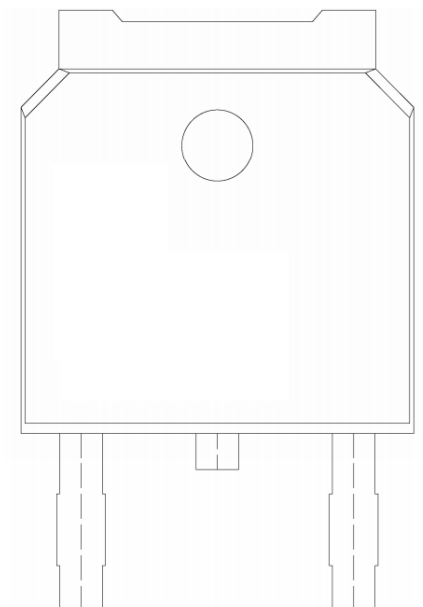


单位: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	2.20	2.40	E	0.50	0.60
B	0.95	1.25	e1	0.70	0.80
C	0.70	0.90	e2	0.45	0.55
D	9.85	10.35	L	1.70	2.00
D1	0.45	0.55	L1	0.45	0.55
L	0.60	0.90	L2	6.45	6.75
L1	0.50	0.60	L3	0.50	0.60

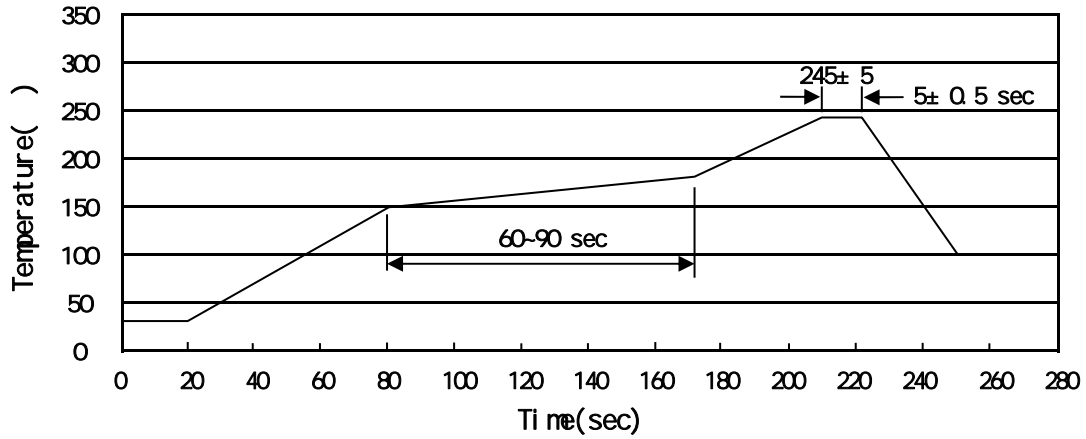
TO-252

/ Marking Instructions



65R380T

() /



± ± ± ±

/ 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