

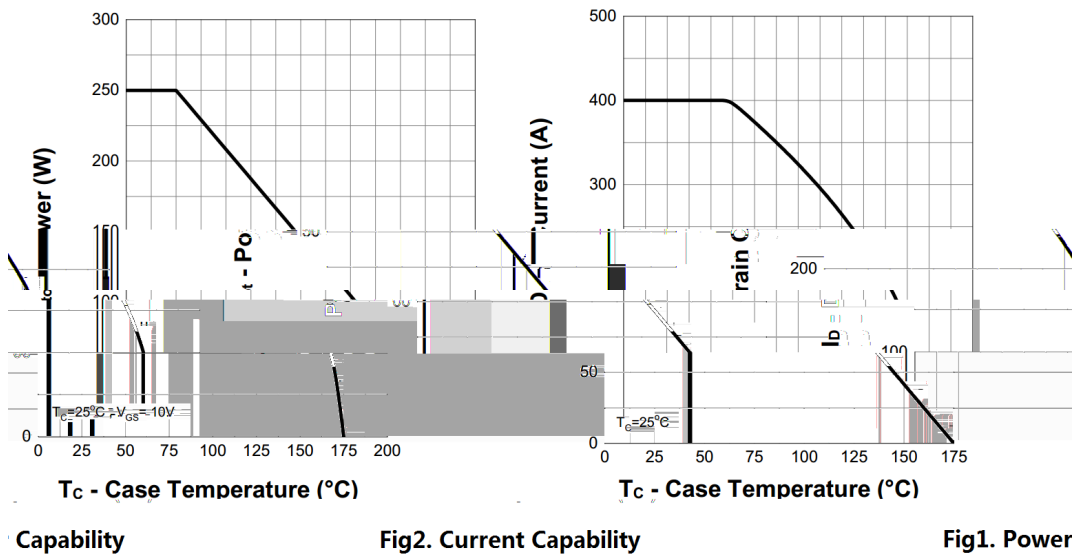
/ Absolute Maximum Ratings(T_C=25)

			/W

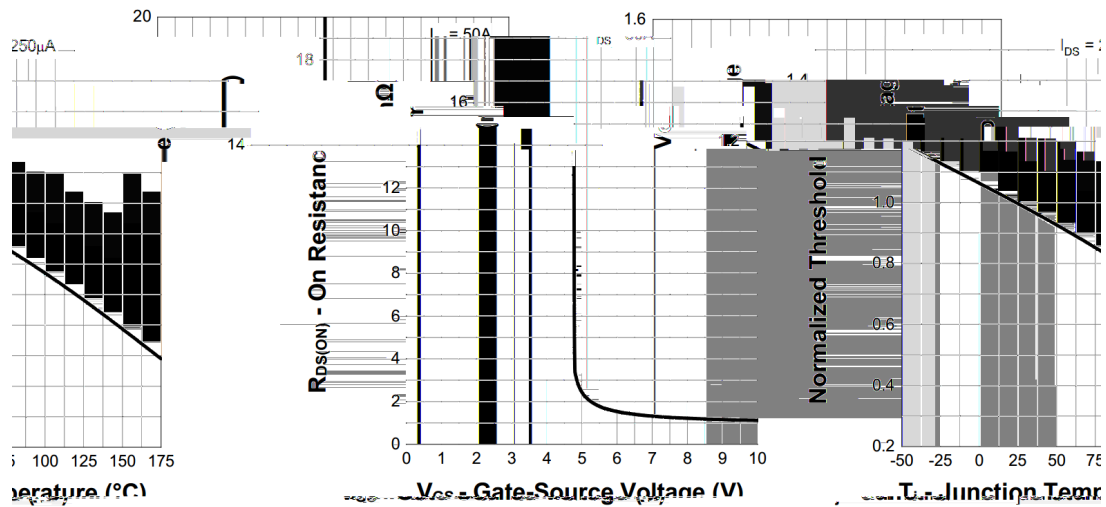
/ Electrical Characteristics(T_a=25)

					±	
						Ω

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



Voltage

Fig7. Transfer Characteristics

Fig8. Normalized Threshold

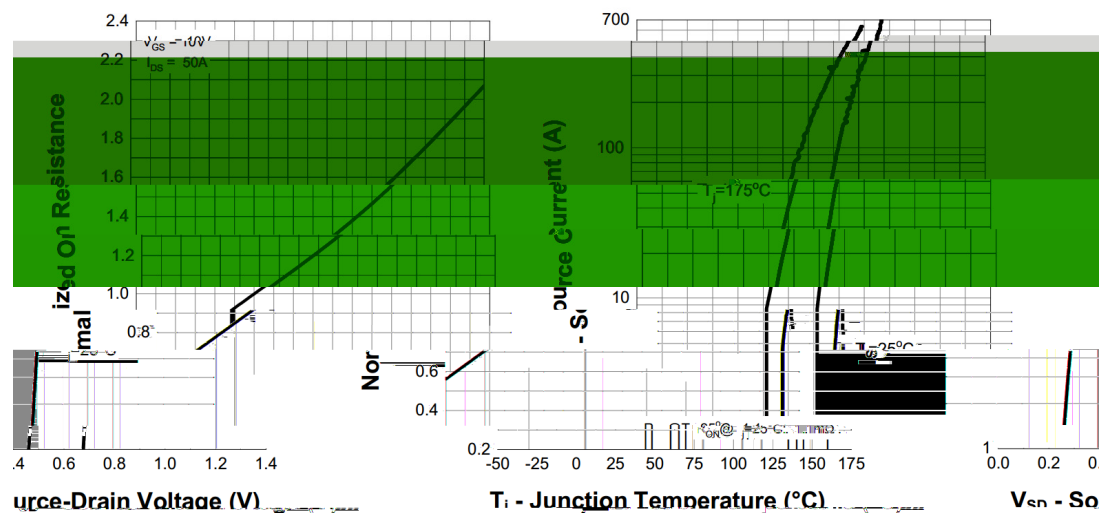


Fig10. Diode Forward Current

Fig9. Normalized On Resistance

Fi

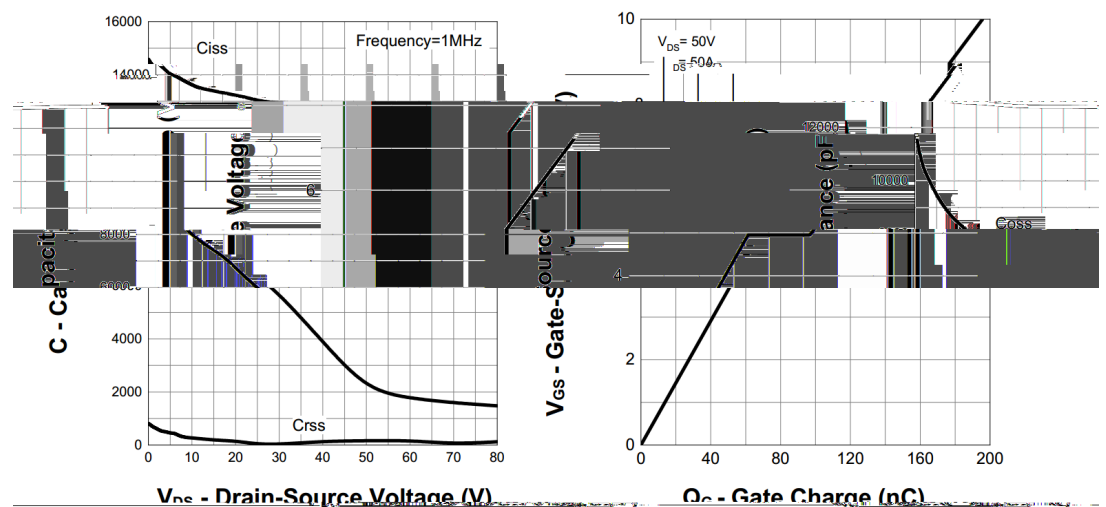
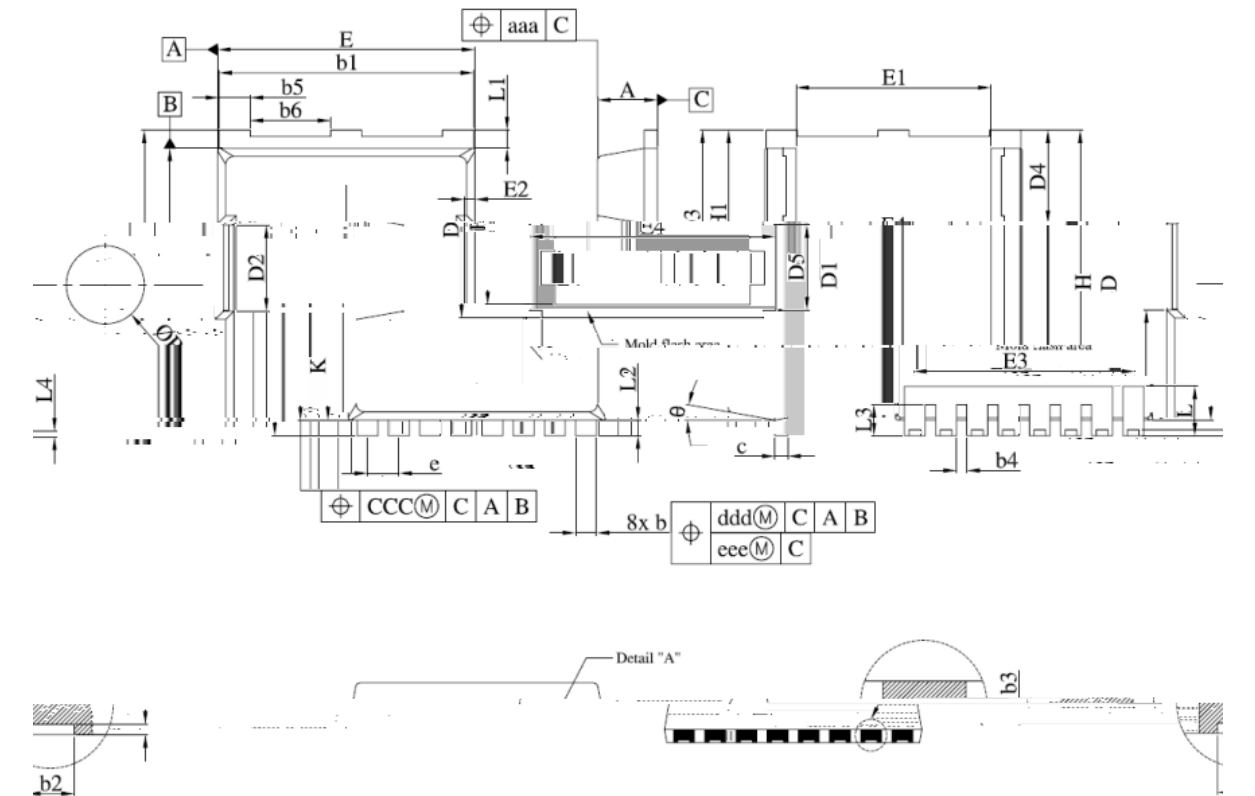


Fig11. Capacitance

Fig12. Gate Charge

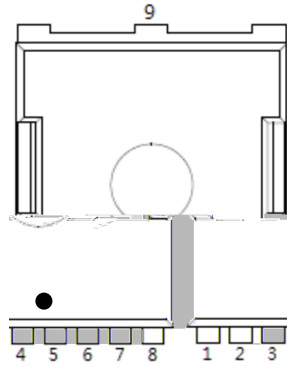
/ Package Dimensions



Symbol	Dimensions In Millimeters	
	MIN.	MAX.
A	2.20	2.40
b1	9.70	9.90
b2	0.36	0.55
b3	0.05	/
b4	0.30	0.50
b5	1.10	1.30
b6	3.00	3.20
c	0.40	0.60
D	10.28	10.55
D1	10.98	11.18
D2	3.20	3.40
D3	7.15	7.35
D4		3.59
D5		3.26
e	1.10	1.30
E	9.80	10.00
E1	7.40	7.60

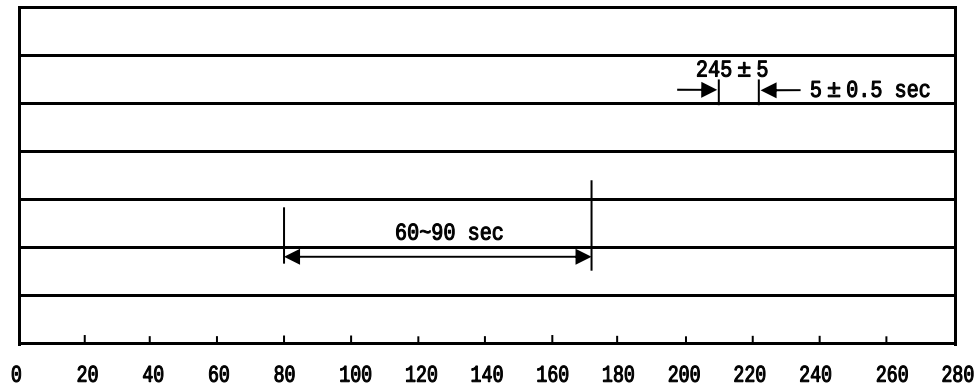
Symbol	Dimensions In Millimeters	
	MIN.	MAX.
E2	7.40	7.60
E3	9.50	9.70
E4		9.46
H		11.50
H1		6.55
K		4.08
L		1.60
L1		0.50
L2		0.50
L3		1.00
L4		0.13
P		2.85
fl		10° REF
aaa		()
ccc		()
ddd		()
eee		()

/ Marking Instructions



BR

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices