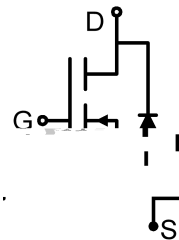
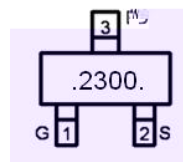


$V_{DS}$	20V
$R_{DS(on)}$	44 (mΩ)
$I_D$	3A



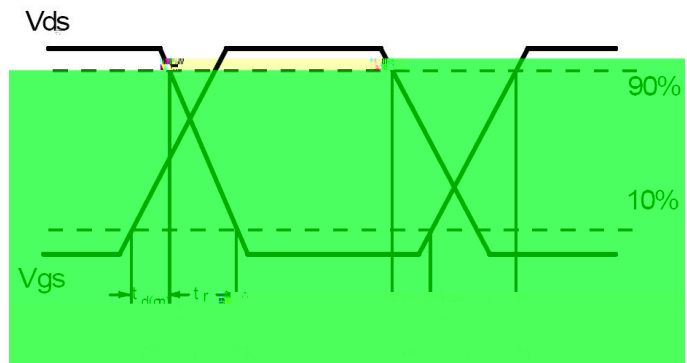
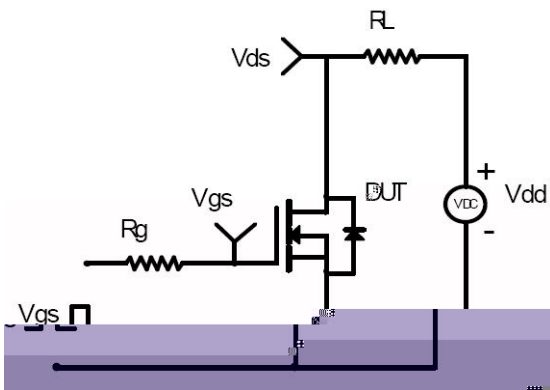
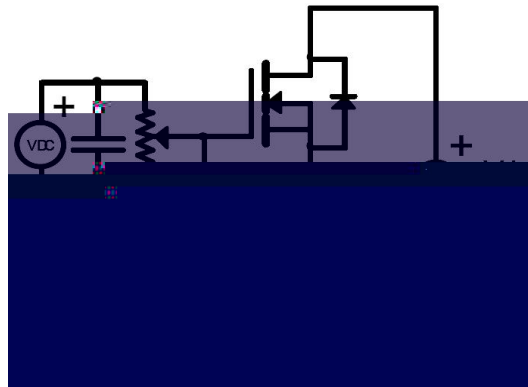
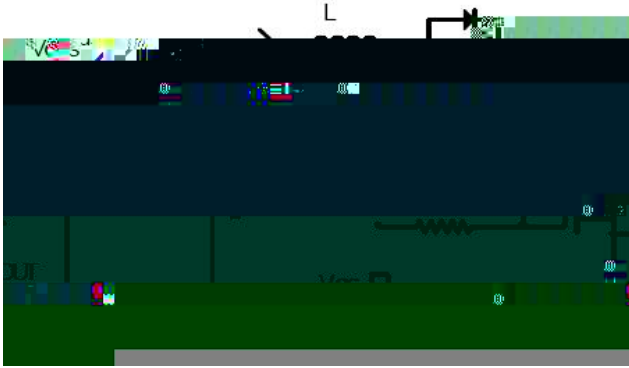
A a c MOSFET c c  
 S ca PWM, a c a  
 a a ca  
 U a - a c a c a  
 Fa c a b c  
 150 a a



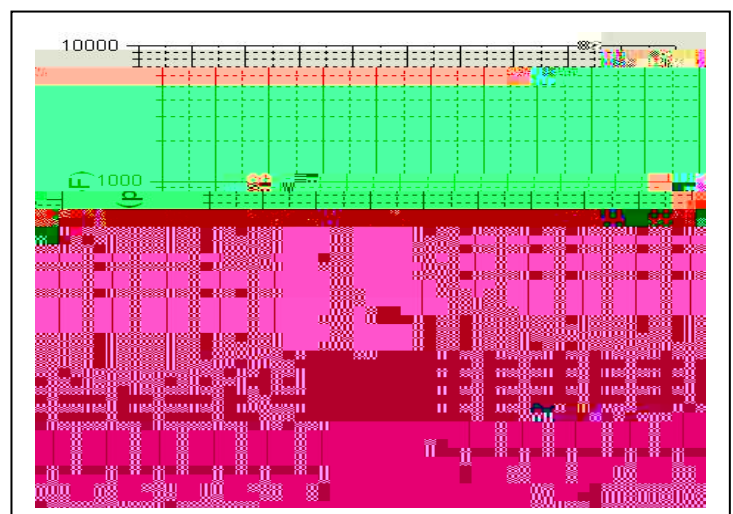
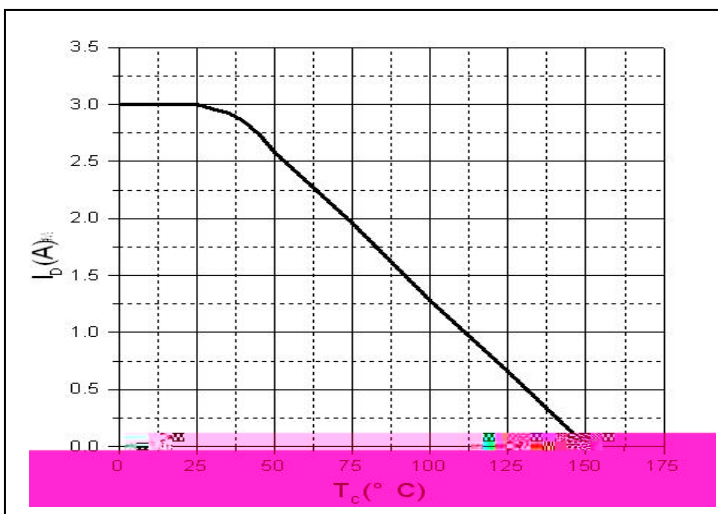
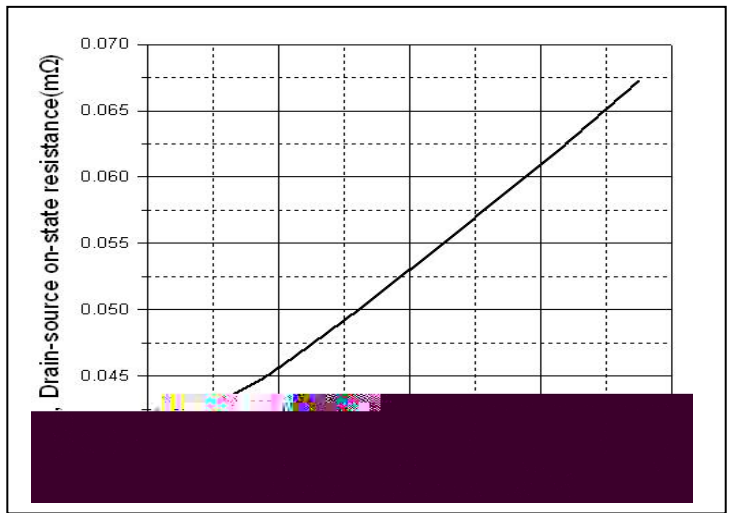
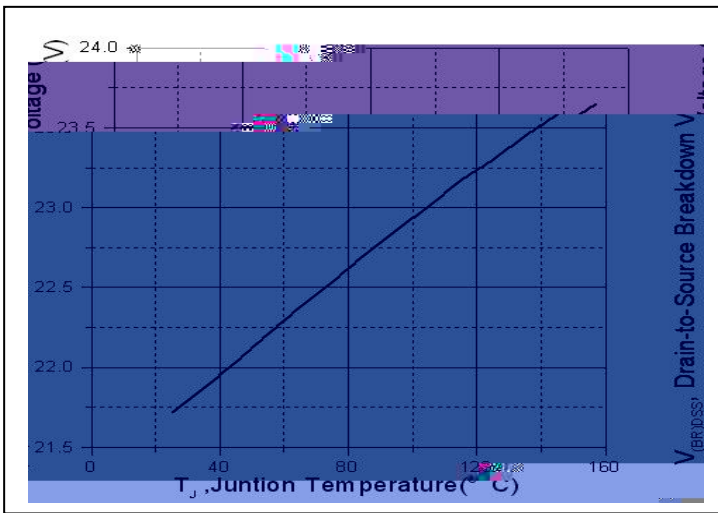
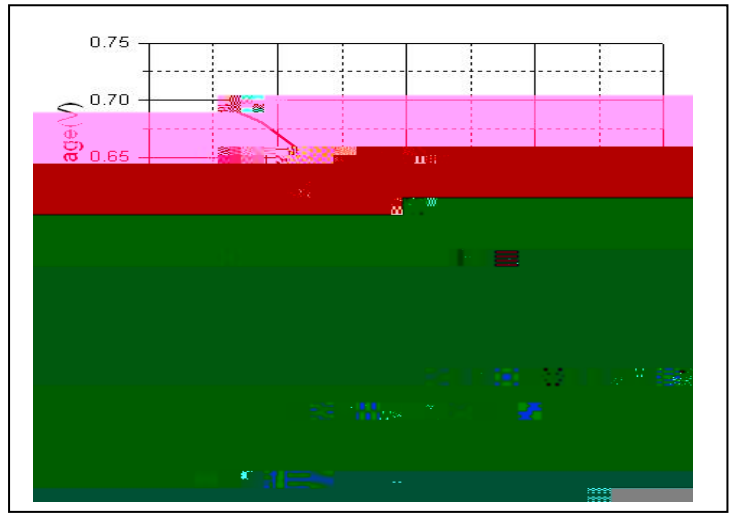
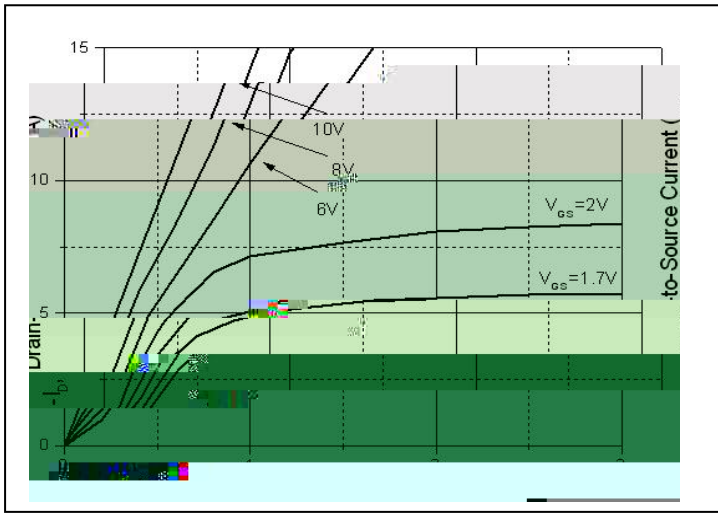
l a c c ac c a c - a c  
 a a a c a .T a c b a a c a ab  
 c c a ca a a a a ca .

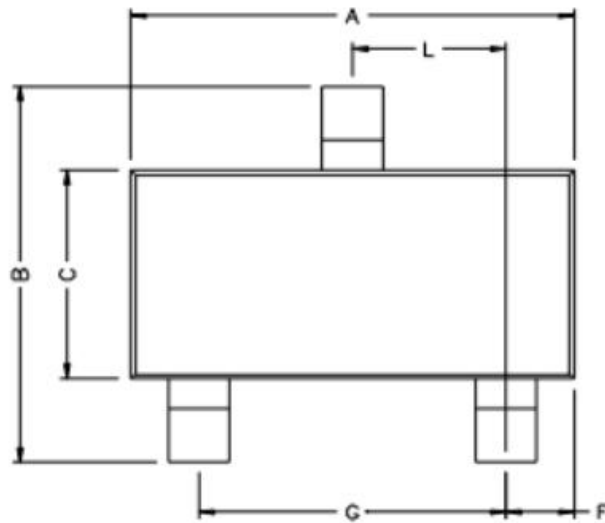
$I_D @ T_C = 25\text{ C}$	C Da C , $V_{GS} @ 10V$	3	A
$I_{DM}$	P Da C	11	
$P_D @ T_C = 25\text{ C}$	P D a	1.35	W
$V_{DS}$	Da -S c V a	20	V
$V_{GS}$	Ga - -S c V a	12	V
$T_J$ $T_{STG}$	O a J c a S a T a Ra	-55 +150	C



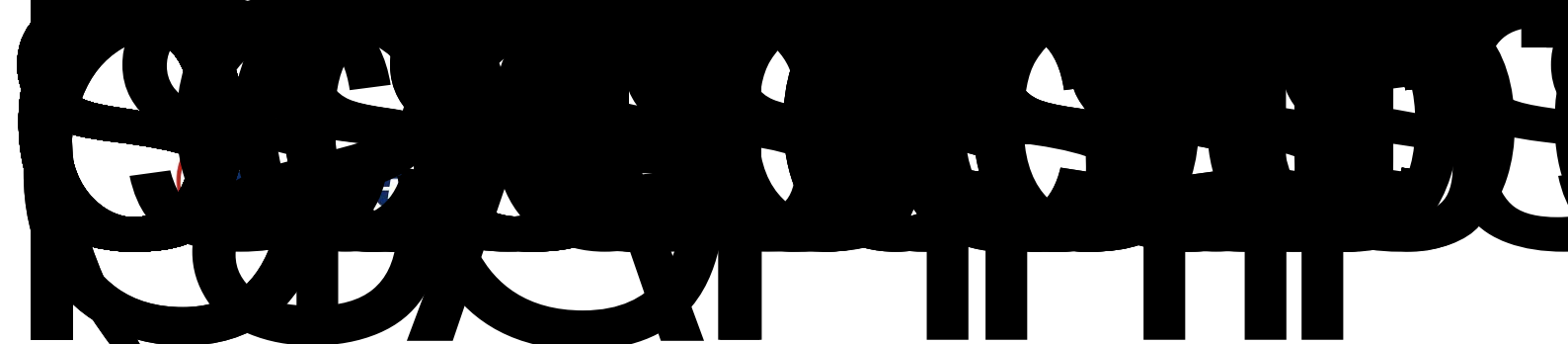


$C_{ac}$  a c c ba a a ab c a .  
 $R$  a ; b a . c a .  
 $T$  a PD ba a . c a , c - -ca a  
 a c .  
 $T$  a  $R_{JA}$  a c 1 2 FR-4 b a 2 . C , a  
 $T_A = 25$





REF.	Millimeter		REF.	Millimete	
	Min.	Max.		Min.	Max.
A	2.80	3.00	G	1.80	2.00
B	2.30	2.50	H	0.90	1.1
C	1.20	1.40	K	0.10	0.20
D	0.30	0.50	J	0.35	0.70
E	0	0.10	L	0.92	0.98
F	0.45	0.55	M	0°	10°



A a a S

c c b c a

a c ca a ca a a ca

a ab , c a - , a ca ' c ,

a a ca

a ca b a ab c

ca a / a a a a .

C S a a b a S c c b c a

a c a

a b

