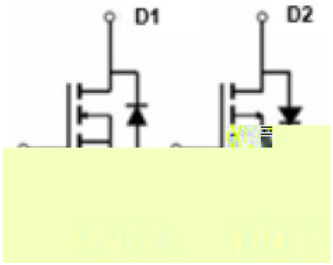
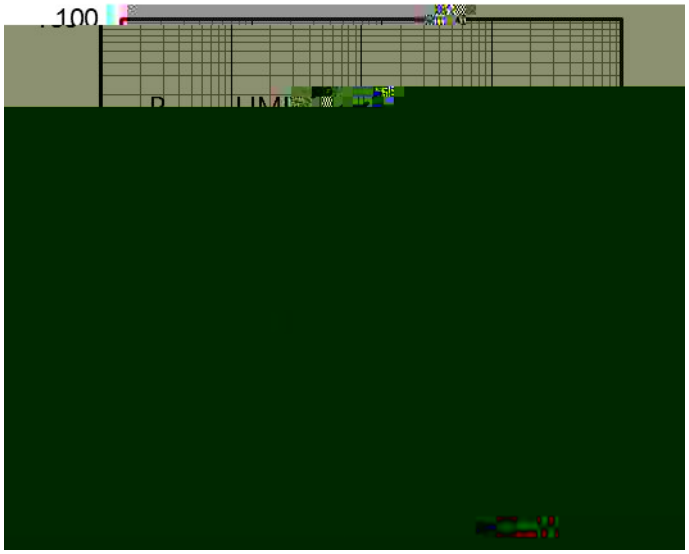
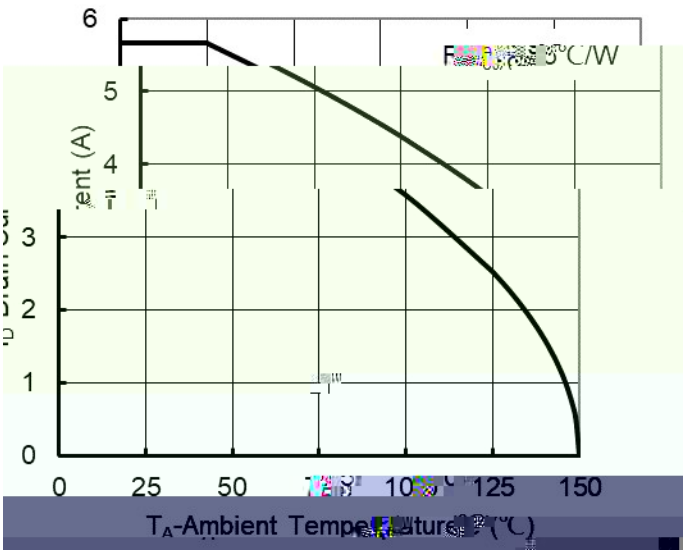

D1
S1
D2
6
5
4
G1
S2
G2

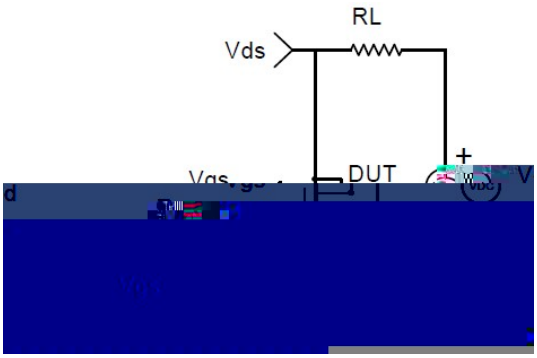

D1
D2

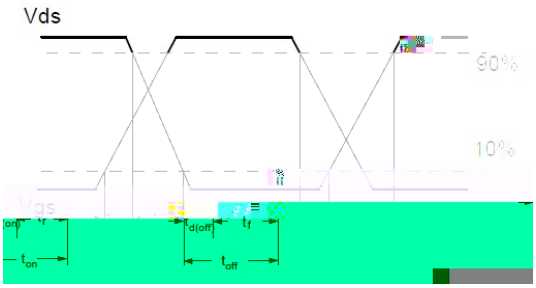
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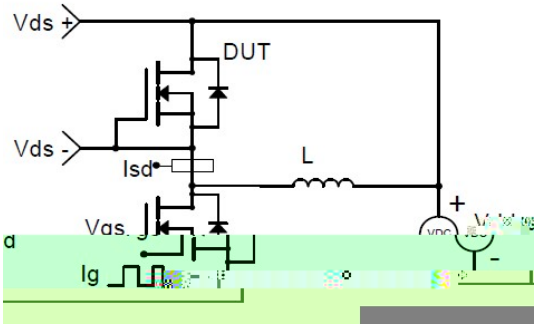


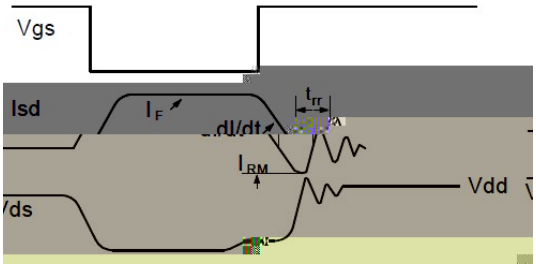

6
5
4
3
2
1
0
0
25
50
125
150
T_A-Ambient Temperature (℃)

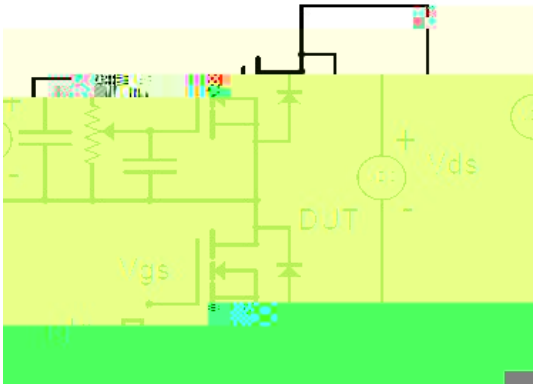

10
D=T1/T2
In descending order
D=0.5, 0.3,

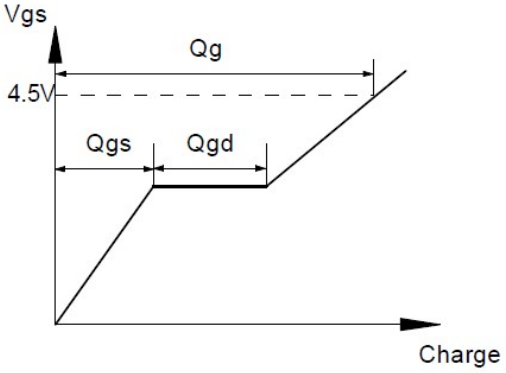

RL
Vds
DUT

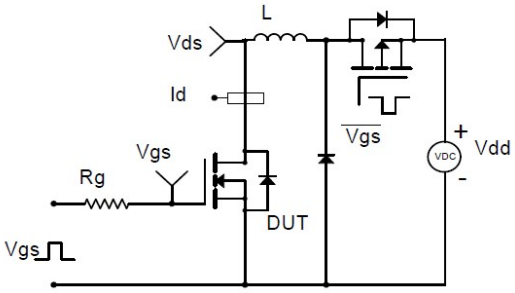

Vds
90%
10%
Vgs
t_{on}
$t_{d(off)}$
t_f
t_{off}

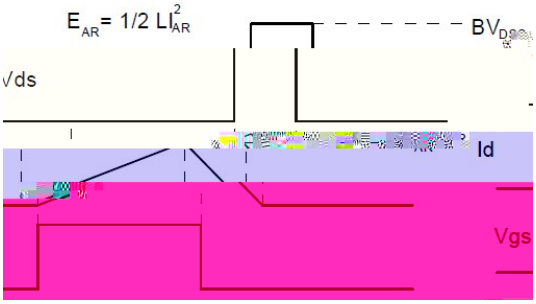

Vds +
DUT
Vds -
Isd
L
Vgs
Ig

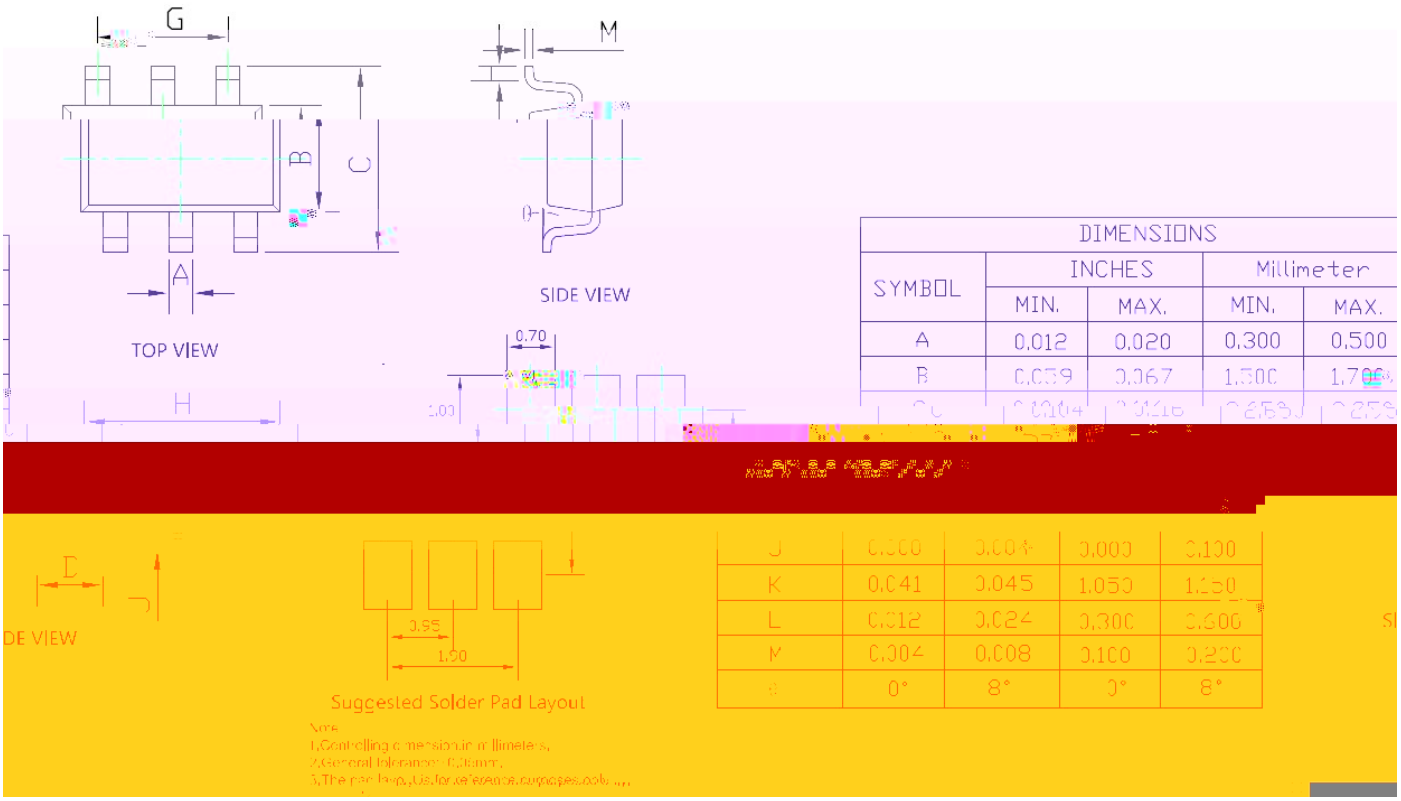

Vgs
Isd
I_F
dI/dt
t_{rr}
I_{RM}
Vds
Vdd


Vds
DUT
Vgs


Vgs
Qg
4.5V
Qgs
Qgd
Charge


L
Vds
Id
Vgs
Rg
DUT
Vgs
Vdd
Vgs


E_{AR}= 1/2 LI_{AR}^2
BV_{DSS}
Vds
Id
Vgs



DIMENSIONS				
SYMBOL	INCHES		Millimeter	
	MIN.	MAX.	MIN.	MAX.
A	0.012	0.020	0.300	0.500
B	0.059	0.067	1.500	1.700
J	0.000	0.004	0.000	0.100
K	0.041	0.045	1.050	1.150
L	0.012	0.024	0.300	0.600
M	0.004	0.008	0.100	0.200
θ	0°	8°	0°	8°