

D 40

D () 1.65 (.)

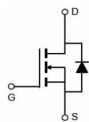
$I_D @ T_c = 25\text{ }^\circ\text{C}$	C D C , G @ 10	140	A
I_D	D C	560	
$I_D @ T_c = 25\text{ }^\circ\text{C}$	D	83	
D	D -	40	
G	G - -	20	
J G	J	-55 +150	C

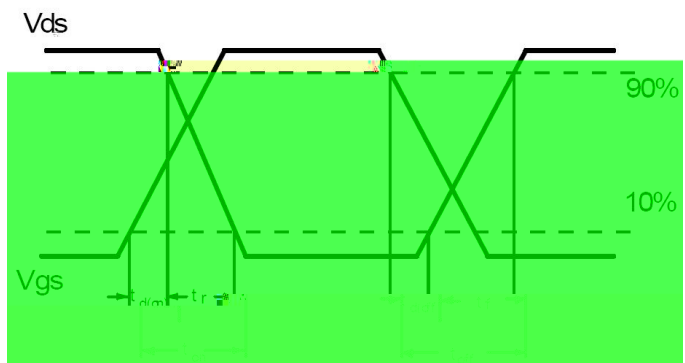
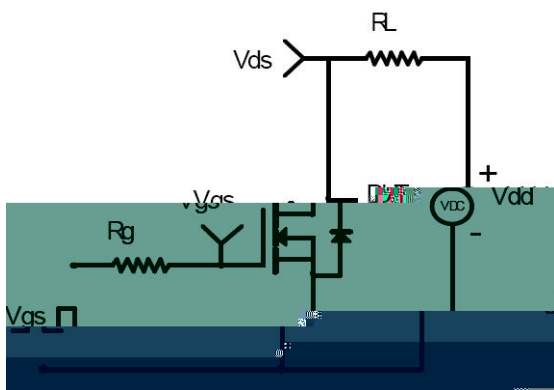
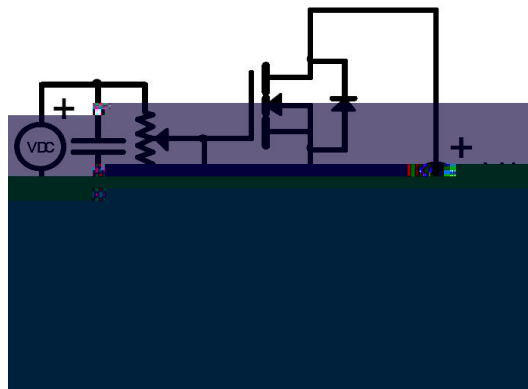
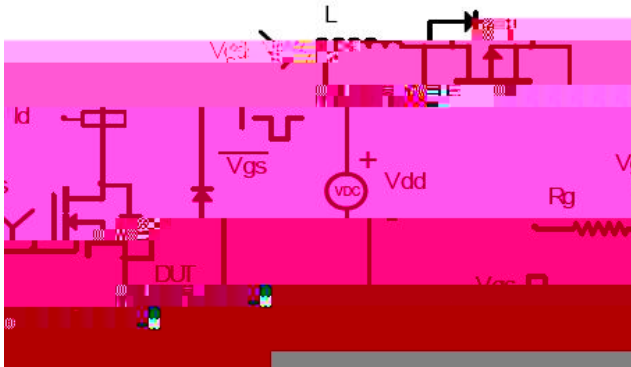
JC	J - -		1.5	/
JA	J - -		20	

@ $T_A=25$

(B) D	D - -	40				$I_G = 0, I_D = 250 A$
D ()	D - - -		1.65	2.3		$I_G = 10, I_D = 20A$
			2.45	3.2		$I_G = 4.5, I_D = 20A$
G ()	G	1		2.5		$I_D = I_G, I_D = 250 A$
I _D	D - -			1	A	$I_D = 40, I_G = 0,$
I _G	G - -			100	A	$I_G = 20, I_D = 0$
				-100		$I_G = -20, I_D = 0$
			67		C	$I_G = 10,$
	G - -		13.7			$I_D = 32,$
	G - -D (" ")		12.7			$I_D = 10A$
()	-		893			$I_D = 20$
			22			$I_G = 10$
()	-		75			$I_D = 0.5$
	F		35			
C	I		3835		F	$I_G = 0$
C			2795			$I_D = 25$
C			475			$I = 1 H$

I	C C			140	A	FE
I	(B D)			560	A	
I _D	D F			0.78		$I = 20A, I_G = 0$
			31			$I_F = I, I / = 100A/$
	C		110		C	





C

;

D

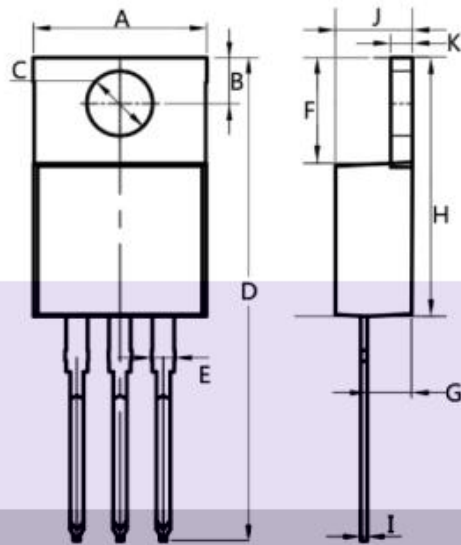
JA

$A = 25 \text{ C.}$

1 2 F -4

2 .C

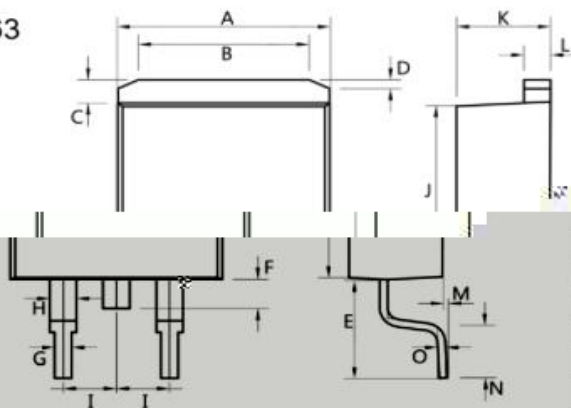
TO-220AB



Dim.	Min.	Max.
A	10.0	10.4
B	2.5	3.0
C	3.5	4.0
D	28.0	30.0
E	1.1	1.5
F	6.2	6.6
G	2.9	3.3
H	15.0	16.0
I	0.35	0.45
J	4.3	4.7
K	1.2	1.4

All Dimensions in millimeter

TO-263



Dim.	Min.	Max.
A	10.0	10.5
B	7.25	7.75
C	1.3	1.5
D	0.55	0.75
E	5.0	6.0
F	1.4	1.6
G	0.75	0.95

H	1.15	1.35
I	Typ 2.54	
J	8.4	8.6
K	4.4	4.6
L	1.25	1.45
M	0.02	0.1
N	2.4	2.8
O	0.35	0.45

All Dimensions in millimeter

A

C

I

I

A

"D

"