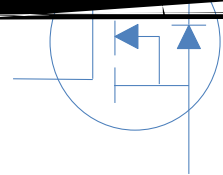




V
R
R
R
I
I



Maximum Ratings at T_j

			Value	Unit
I_D	T_C			A
	T_C			
V	-			V
V	-		±20	V
I_{DM}	-		290	A
		c	180	mJ
P_D	T_C			W
T_J, T_{stg}	-			

Maximum Ratings

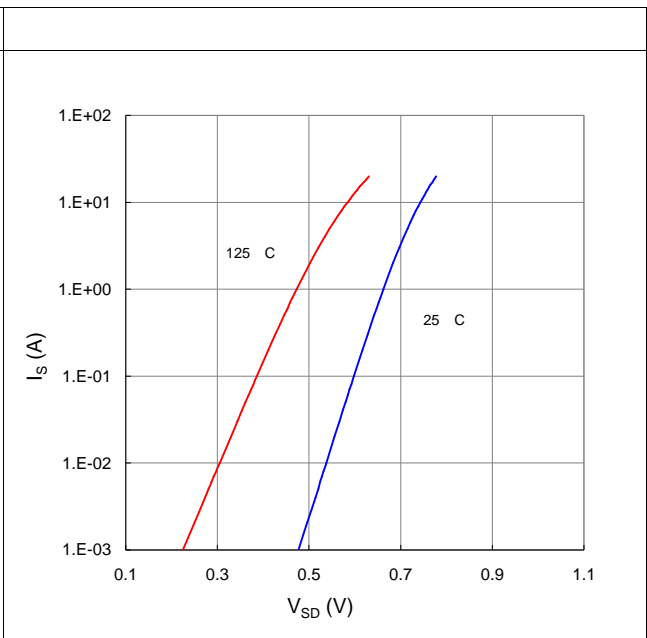
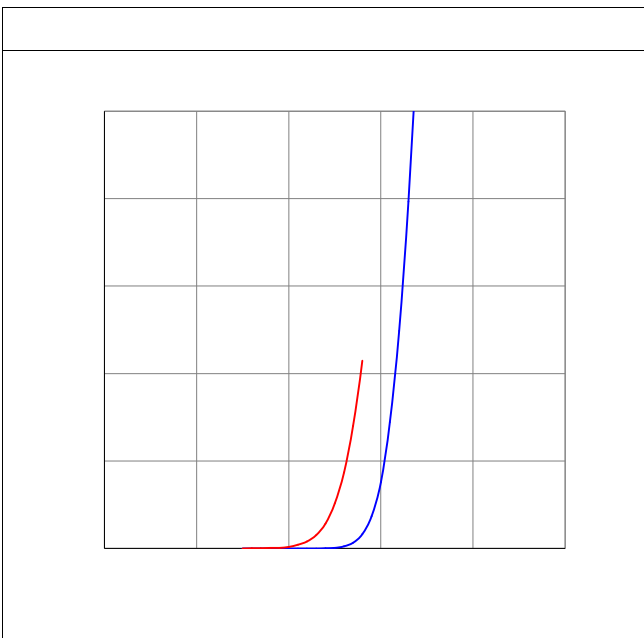
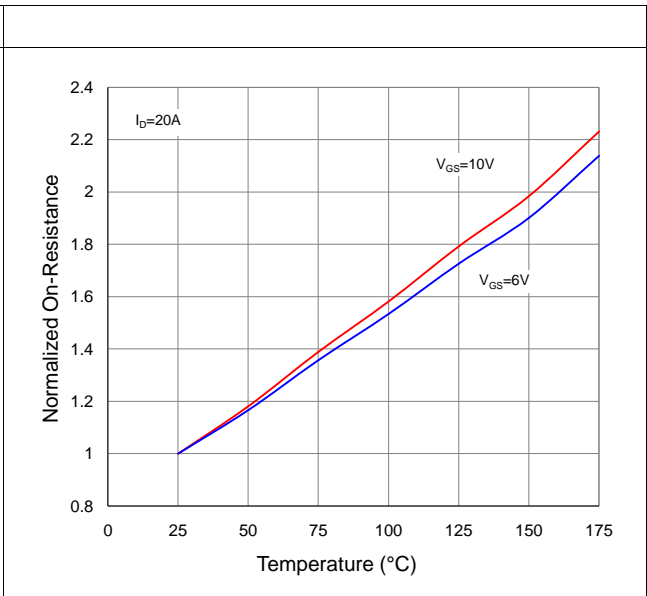
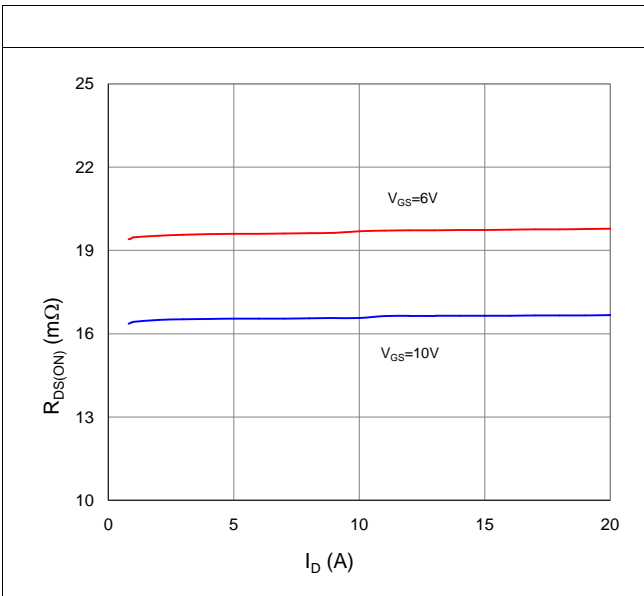
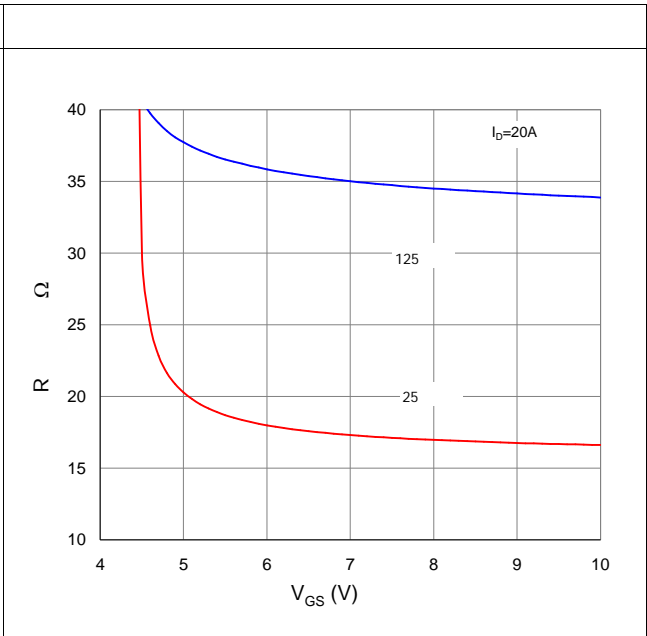
	R		
	R		

J

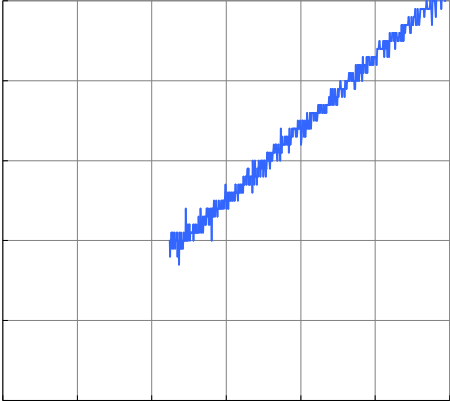
			Value			Unit
			min		max	
	V	$V_{GS} = 0V, I_D = 250\mu A$	250	-	-	V
	V	$V_{GS} = V_{GS}, I_D = 250\mu A$	2			
	I	$V_{GS} = 0V, V_{DS} = 200V, T_j$	-	-	1	μA
		$V_{GS} = 0V, V_{DS} = 200V, T_j$	-	-	100	
	I	$V_{GS} = \pm 20V, V_{DS} = 0V$	-	-	± 100	nA
	R	$V_{GS} = 10V, I_D = 20A$				m Ω
					22	
	g	$V_{GS} = 5V, I_D = 20A$	-		-	
	R_G	$V_{GS} = 0V, V_{DS} = 0V$	-		-	Ω

	C_{iss}	$V_{GS} = 0V, V_{DS} = 0V$	-		-	
	C_{oss}		-		-	
	C		-		-	
	Q_g	$V_{DD} = 125V, I_D = 20A, V_{GS} = 10V$	-	58	-	nC
	Q_{gs}		-	18	-	
	Q		-		-	
Rise time	t	$V_{DD} = 125V, I_D = 20A, V_{GS} = 10V, R_G = 10\Omega,$	-		-	ns
	t		-	22	-	
	t		-		-	
	t		-	11	-	

	V	$V_{GS} = 0V, I_D = 20A$	-		-	V
	t	$V_R = 125V, I_D = 20A$	-		-	ns
	Q		μs	-		-

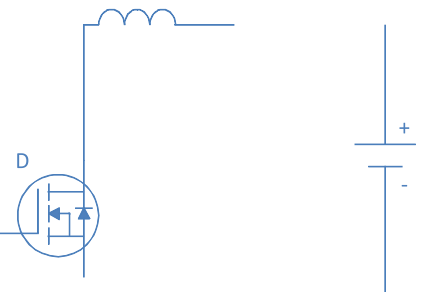




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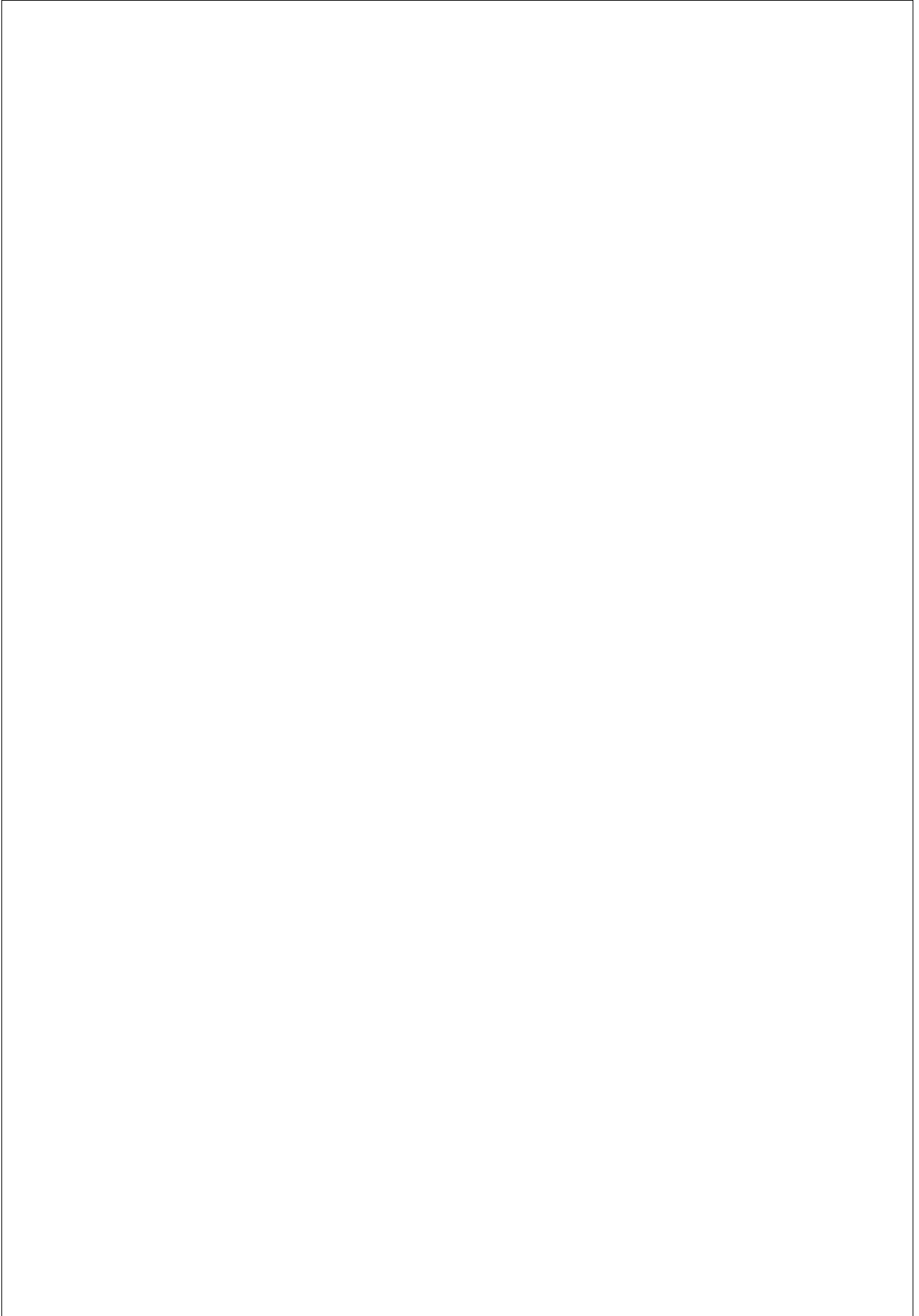
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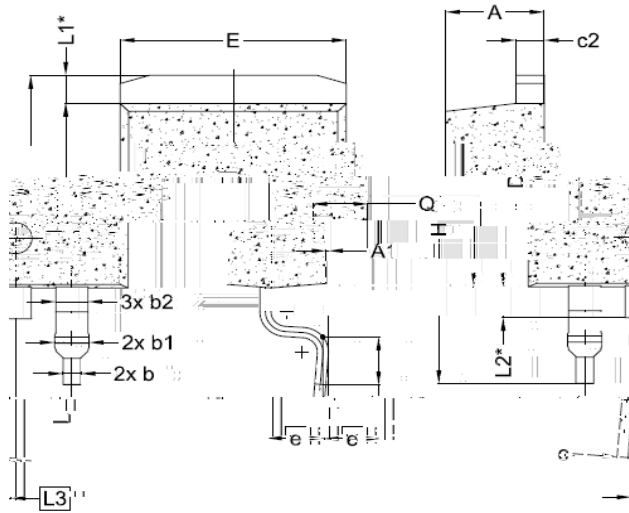
	
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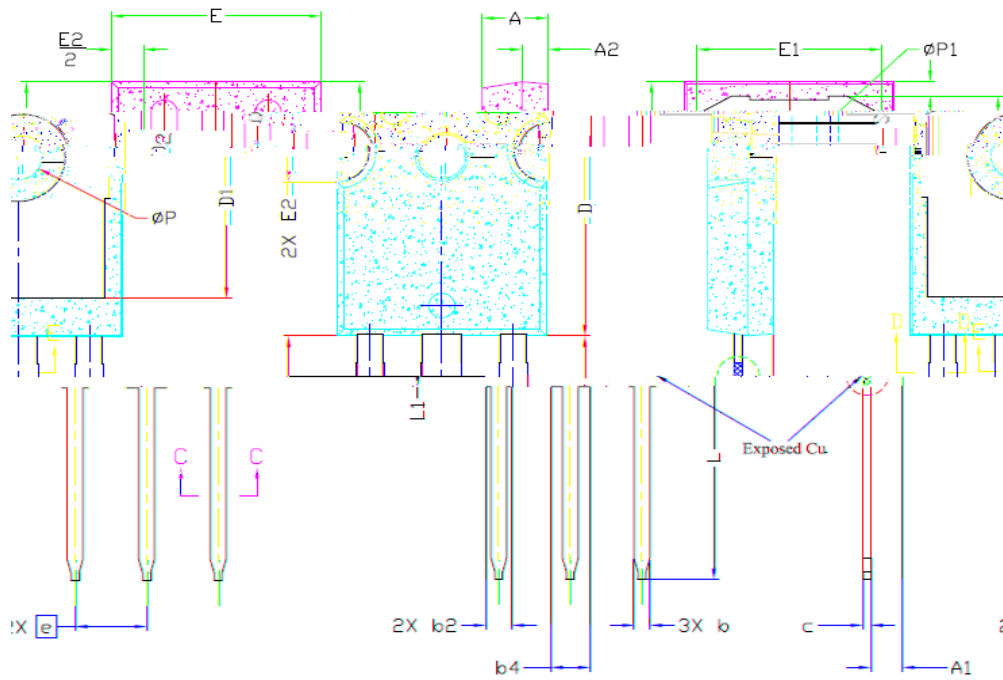


Н





SYMBOL	DIMENSIONS		
	MIN.	NOM.	MAX.
A	4,24	4,44	4,64
A1	0,00	0,10	0,25
b	0,70	0,80	0,90
b1	1,20	1,55	1,75
b2	1,20	1,45	1,70
c	0,40	0,50	0,60
c2	1,15	1,27	1,40
D	8,82	8,92	9,02



SYMBOL	DIMENSIONS			NOTES
	MIN.	NOM.	MAX.	
A	4.83	5.02	5.21	
A1	2.29	2.41	2.55	
A2	1.50	2.00	2.49	
b	1.12	1.20	1.33	
b1	1.12	1.20	1.28	
b2	1.91	2.00	2.39	6
b3	1.91	2.00	2.34	
b4	2.87	3.00	3.22	6, 8
b5	2.87	3.00	3.18	
c	0.55	0.60	0.69	6
c1	0.55	0.60	0.65	
D	20.80	20.95	21.10	4
D1	16.25	16.55	17.65	5
D2	0.51	1.19	1.35	
E	15.75	15.94	16.13	4
E1	13.46	14.02	14.16	5
E2	4.32	4.91	5.49	3
e	5.44BSC			
L	19.81	20.07	20.32	
L1	4.10	4.19	4.40	6
ØP	3.56	3.61	3.65	7
ØP1	7.19REF.			
Q	5.39	5.79	6.20	
S	6.04	6.17	6.30	