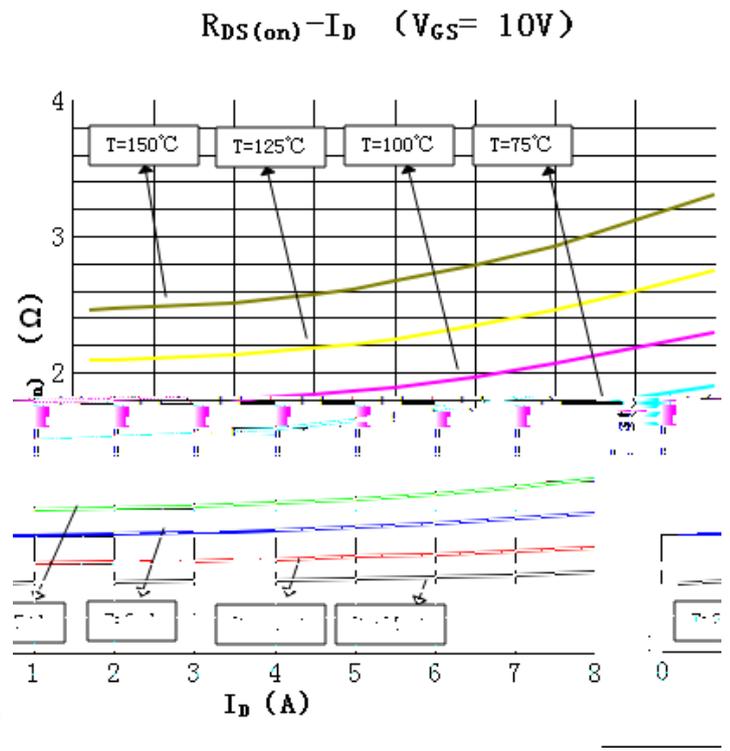
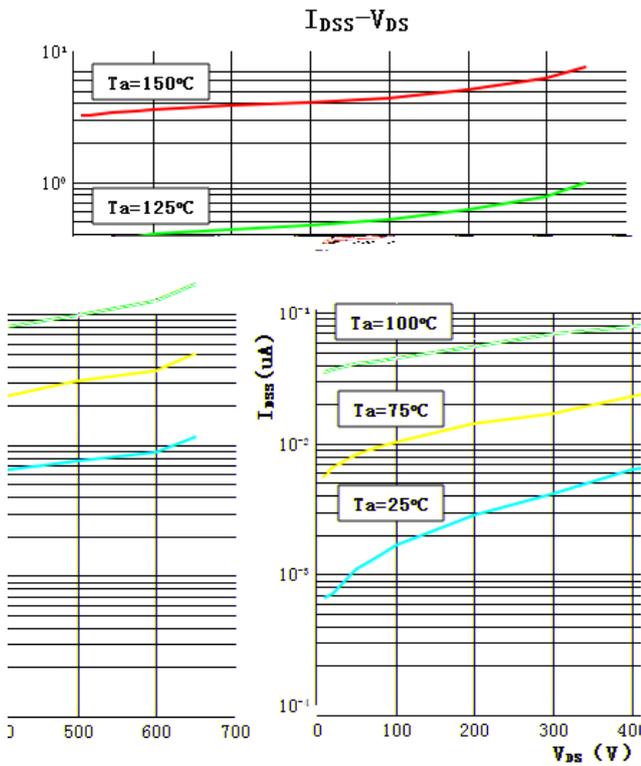


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S2XM3376N650L_1

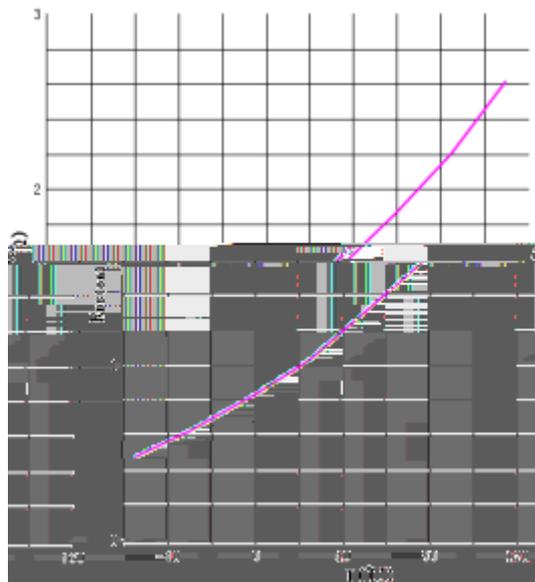
S2XM3376N650L_1			
VDMOS			

	BV_{DSS}	$V_{GS}=0V, I_D$	650	690	-	V
	V_{TH}	$V_{GS}=V_{DS}, I_D$	2	3.1	4	V
	I_{DSS}	$V_{DS}=650V, V_{GS}=0V$	-	-	1	
	$R_{DS(on)}$	$V_{GS}=10V, I_D=3.5A$	-	1.04	1.5	
	I_{GSS}	$V_{GS}=\pm 30V, V_{DS}=0V$	-	-	± 100	nA
	V_{FSD}	$I_S=7.0A, V_{GS}=0V$	-	-	1.4	V
	g_{fs}	$V_{DS}=15V, I_D=3.5A, dI_D=0.35A$	2	-	-	S
	R_g	$V_{DS}=0V, V_{GS}=0V, f=1.0MHz$	-	2.46	-	
	C_{iss}	$V_{DS}=25V, V_{GS}=0V, f=1.0MHz$	-	1107	-	pF
	C_{oss}		-	97.7	-	
	C_{rss}		-	9.3	-	
	Q_g	$V_{DS}=520V, V_{GS}=10V, I_D=7A$	-	23.7	-	nC
-	Q_{gs}		-	4.7	-	
-	Q_{gd}		-	9.0	-	

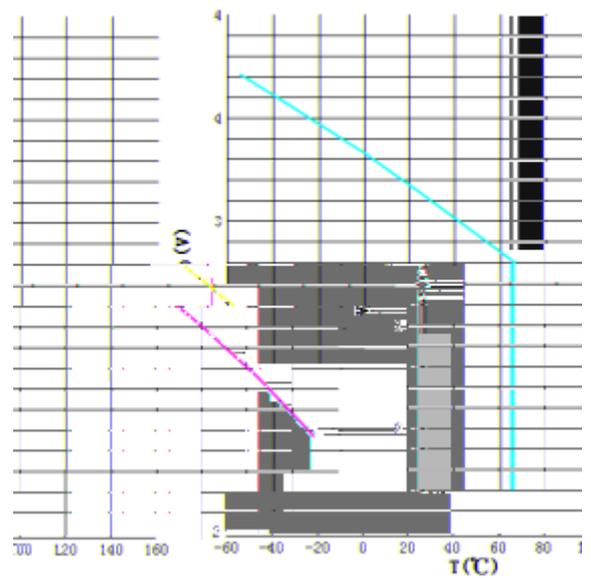


	S2XM3376N650L_1		
	VDMOS		

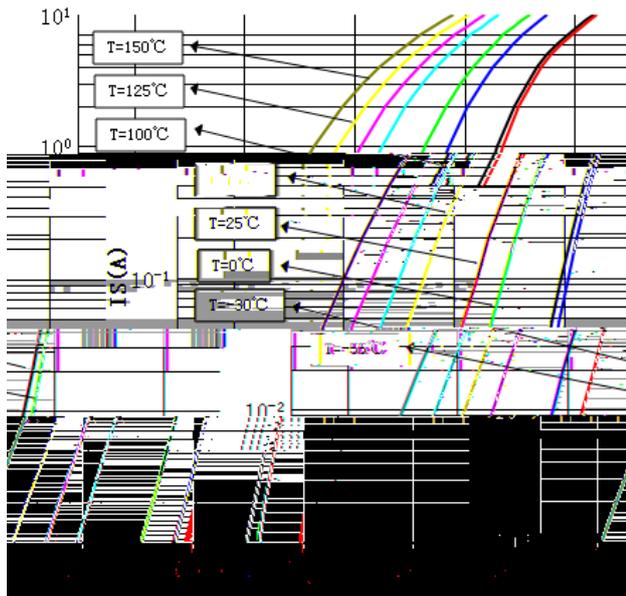
$R_{DS(on)}-T$ ($V_{GS}=10V, I_D=3.5A$)



$V_{GS}-T$ ($V_{GS}=10V, I_D=750mA$)



I_S-V_{FSD}



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