

			XS-M-008
	S2XM3377N600L		21-A4-05
	VDMOS		2/4

	T_{stg}	-55 150		
	P_{tot}	2	W	

1
2 $L=64\text{mH}$, $V_{DD}=100\text{V}$, R_g , $T_j=25$

3.2

$T_{amb} = 25$

	BV_{DSS}	$V_{GS}=0\text{V}$ I_D	600	640	-	V
	V_{TH}	$V_{GS}=V_{DS}$ I_D	2	3	4	V



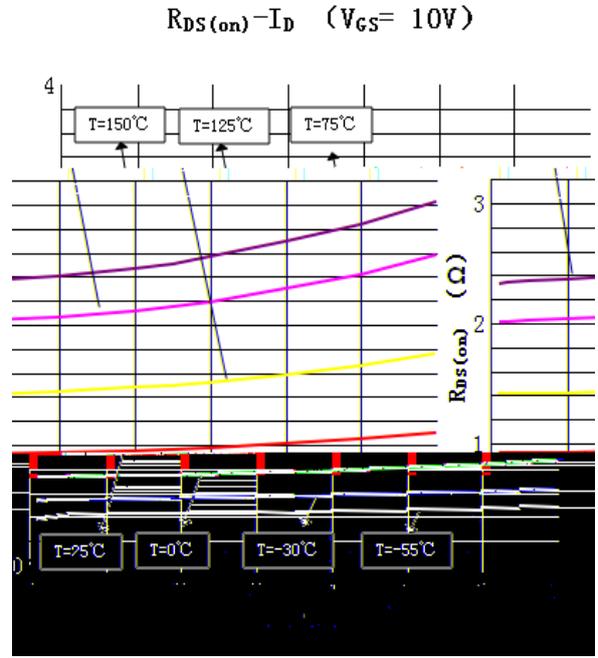
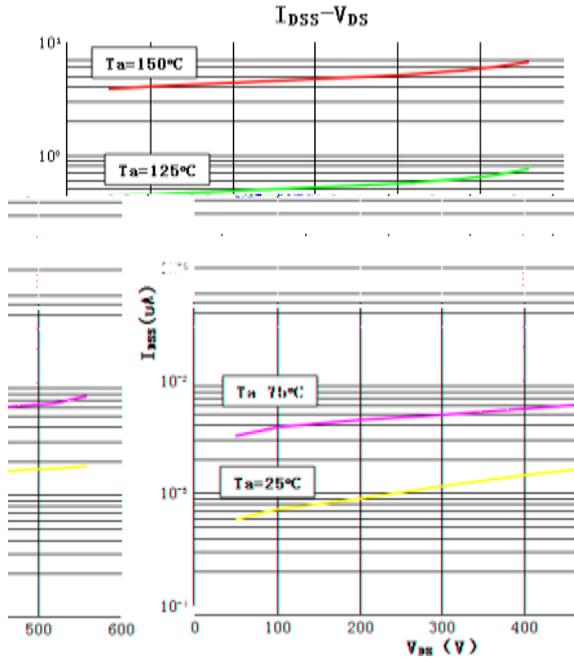
S2XM3377N600L

VDMOS

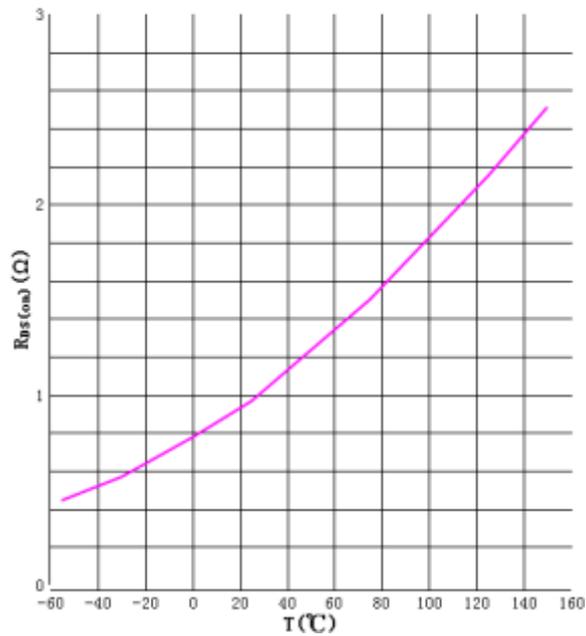
XS-M-008

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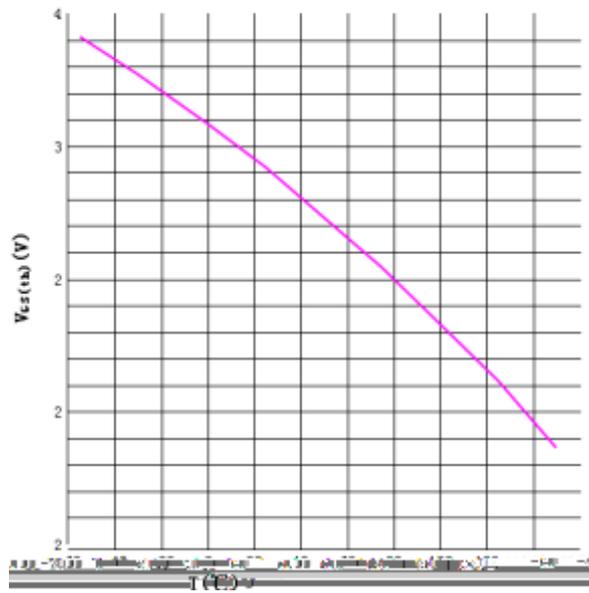
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$R_{DS(on)} - T$ ($V_{GS} = 10V$, $I_D = 3.5A$)



$V_{GS(th)} - T$ ($V_{DS} = V_{GS}$, $I_D = 250\mu A$)





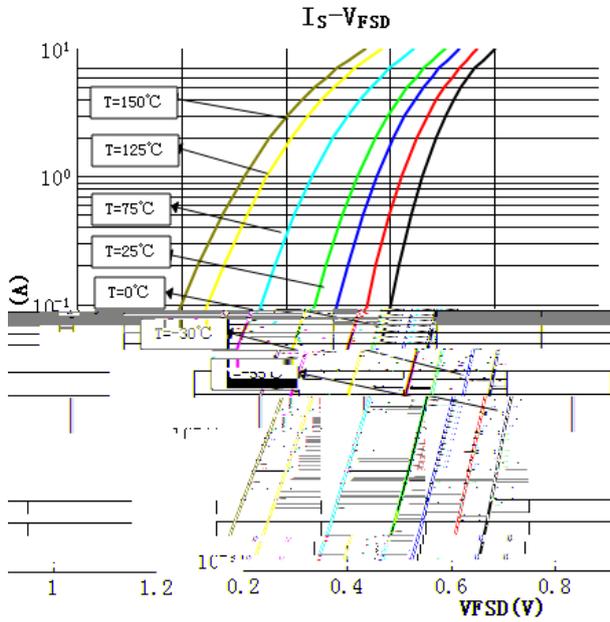
S2XM3377N600L

VDMOS

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-
-
-
-

25± 5

45%

ESD

CO₂,

ESD