

SPEC SHEET	SHEET No.  G05112A	Rev.  0	Page.  1 of 1
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TYPE:6PT2402P1T * *	
CHIP SIZE	1.29 * 0.94mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	-20	V
Gate-source voltage	VGSS	±8	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	VGSS1	10		—	V	IG=10uA, VDS=0V
2	VGSS2	-10		—	V	IG=-10uA, VDS=0V
3	IGSS 1	—		1	μA	VGS=+8.0V, VDS=0V
4	IGSS 2	—		-1	μA	VGS=-8.0V, VDS=0V
5	IDSS	—		-1	μA	VDS=-20.0V, VGS=0V
6	BVDSS	-22.0		—	V	ID=-100μA, VGS=0V
7	Vth	-0.45	-0.8	-1.1	V	ID=-250uA, VGS=VDS
8	RDS(on)1	—	50	70	mΩ	ID=-1.5A, VGS=-4.0V
9	RDS(on)2	—	70	95	mΩ	ID=-1.5A, VGS=-2.5V
10	RDS(on)3	—	100	180	mΩ	ID=-1.5A, VGS=-2.0V
11	VSD	-0.5	-0.65	-1.1	V	IS=-100mA, VGS=0V
12	Yfs	3.8	6.4	—	S	VDS=-3V, ID=-1.5A

※Built in ZD between Gate and Source