

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT2203N1T * *	
CHIP SIZE	0.4 * 0.4mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	30	V
Gate-Source voltage	VGSS	±8	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±3	uA	VGS=±8V, VDS=0V
2	IDSS			1	uA	VDS=30V, VGS=0V
3	BVDSS	32			V	ID=10uA, VGS=0V
4	Vth	0.5		1	V	ID=250uA, VDS=VGS
5	RDS(on)1		0.28	0.4	Ω	ID=200mA, VGS=4.5V
6	RDS(on)2		0.39	0.63	Ω	ID=100mA, VGS=2.5V
7	RDS(on)3		0.55	1.1	Ω	ID=75mA, VGS=1.8V
8	VSD	0.5		1.1	V	IS=100mA, VGS=0V
9	YFS	200			mS	VDS=10V, ID=100mA

※Built in ZD between Gate and Source