

SPEC SHEET (FOR REFERENCE)	SHEET No. G05056A	Rev. 1	Page. 1 of 1
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TYPE:6PT2203P1T* *	
CHIP SIZE	0.4 * 0.4mm
WAFER SIZE	6 inch

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	V _{DSS}	-30	V
Gate-Source voltage	V _{GSS}	±8	V

WAFER PROBING SPEC (Ta=25C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			±3	uA	VGS=±8V, VDS=0V
2	IDSS			-1	uA	VDS=-30V, VGS=0V
3	VGSS	±10			V	IG=±10uA, VDS=0V
4	BVDSS	-32			V	ID=-100uA, VGS=0V
5	V _{th}	-0.5		-1	V	ID=-250uA, VGS=VDS
6	RDS(on)1		0.85	1.1	Ω	VGS=-4.5V, ID=-430mA
7	RDS(on)2		1.30	2	Ω	VGS=-2.5V, ID=-200mA
8	RDS(on)3		2.20	3.3	Ω	VGS=-1.8V, ID=-100mA
9	VSD			1.1	V	IS=-100mA, VGS=0V
10	Yfs	200			mS	VDS=-10V, ID=-100mA

※Built in ZD between Gate and Source