

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT2203N3A * *	
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	±20	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS1			1	uA	VGS=10V, VDS=0V
2	IGSS2			-1	uA	VGS=-10V, VDS=0V
3	IGSS3			10	uA	VGS=20V, VDS=0V
4	IGSS4			-10	uA	VGS=-20V, VDS=0V
5	IDSS			1	uA	VDS=30V, VGS=0V
6	BVDSS	32			V	ID=10uA, VGS=0V
7	Vth	1		1.6	V	ID=250uA, VDS=VGS
8	RDS(on)1		1.5	2.0	Ω	ID=100mA, VGS=2.5V
9	RDS(on)2		0.6	1.5	Ω	ID=100mA, VGS=4V
10	VSD	0.5		1.1	V	I=100mA, VGS=0V

※Built in ZD between Gate and Source