

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE : 6PT2703N4D**

CHIP SIZE	0.28 * 0.28 mm
WAFER SIZE	6 inch
POSSIBLE DIE PER WAFER	190,894 pcs

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	30	V
Gate-source voltage	VGSS	±20	V
Drain Current (DC)	ID	0.2	A

* For Reference

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±10	uA	VGS=±20V VDS=0V
2	IDSS			1	uA	VDS=30V VGS=0V
3	BVDSS	32			V	ID=10uA
4	VTH	0.8	1.15	1.5	V	ID=250uA VDS=VGS
5	RDS(on)1		0.8	2.5	Ω	ID=100mA VGS=10V
6	RDS(on)2		1.3	3.0	Ω	ID=100mA VGS=4.5V
7	RDS(on)3		2.5	5.0	Ω	ID=10mA VGS=2.5V
8	VSD	0.5		1.1	V	I=115mA VGS=0V

※ Built-in ZD between Gate and Source. ESD Protected : <400V

TENTATIVE

NOTE: