

<b>SPEC SHEET (FOR REFERENCE)</b>	SHEET No.	Rev.	Page.
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TYPE : 6PT2206N4D\*\*

CHIP SIZE	0.4 * 0.4 mm
WAFER SIZE	6 inch
POSSIBLE DIE PER WAFER	95,200 pcs

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	50	V
Gate-source voltage	VGSS	±20	V
Drain Current (DC)	ID	0.3	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= 50V VGS= 0V
3	BVDSS	53			V	ID= 10uA
4	VTH	0.7		1.5	V	ID= 250uA VDS=VGS
5	RDS(on)1		0.9	1.6	Ω	ID= 220mA VGS= 10.0V
6	RDS(on)2		1.0	2.0	Ω	ID= 220mA VGS= 4.5V
7	VSD	0.5	0.8	1.4	V	I= 440mA VGS= 0V

※ Built-in ZD between Gate and Source.

TENTATIVE

NOTE: