

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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**TYPE:6PT1803N6A\*\***

CHIP SIZE	0.80 * 0.80mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	23,580pcs

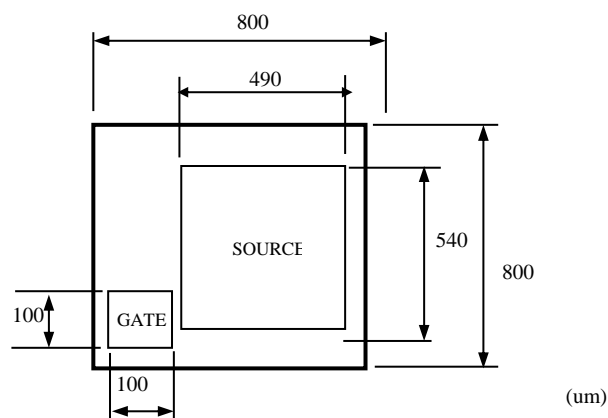
Maximum Ratings(Ta=25°C) (FOR REFERENCE)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	30	V
Gate-source voltage	VGSS	±12	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			±9	uA	VGS=±12.0V VDS=0V
2	IDSS			500	nA	VDS=30.0V VGS=0V
3	BVDSS	33.0			V	ID=250uA
4	VGS(off)	0.5		1.5	V	ID=250uA
5	Ron 1		0.05	0.092	Ω	ID=2.5A VGS=4.5V
6	Ron 2		0.08	0.133	Ω	ID=2.5A VGS=2.5V
7	VSD			1.2	V	IS=0.8A

※ Built-in ZD between Gate and Source. ( ESD Protected : 2000V )



NOTE: