

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT1803P3T * *

CHIP SIZE	0.80 * 0.80mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	24,000pcs

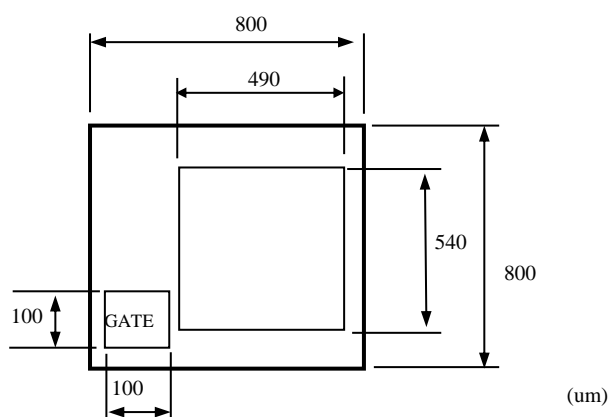
Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	-30	V
Gate-source voltage	VGSS	±20	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			±10	uA	VGS=±20.0V VDS=0V
2	IDSS			-1	uA	VDS=-30.0V VGS=0V
3	BVDSS	-32			V	ID=-100uA
4	VTH	-1.0		-1.8	V	ID=-250uA
5	RDS(on)		0.19	0.3	ohm	ID=-1.0A VGS=-4.5V
6	VSD	-0.5	-0.8	-1.1	V	IS=-1A

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



H W Z H A H H W

NOTE: