

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT1806N1A * *

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

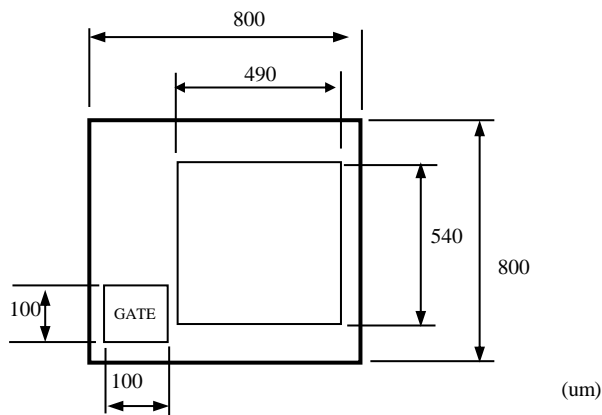
Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	60	V
Gate-source voltage	VGSS	±10	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			±10	uA	VGS=±8.0V VDS=0V
2	IDSS			1	uA	VDS=60.0V VGS=0V
3	BVDSS	60			V	ID=1mA
4	VGS(off)	0.4		1.3	V	ID=1mA VDS=10V
5	Ron 1		185	240	mΩ	ID=1A VGS=4V
6	Ron 2		220	285	mΩ	ID=1A VGS=2.5V
7	VSD			1.2	V	IS=2A

* ESD Protected : 2000V



NOTE: