

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05065A		1 of 1

TYPE : 6PT1806N3A**

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

Maximum Ratings (Ta=25°C)

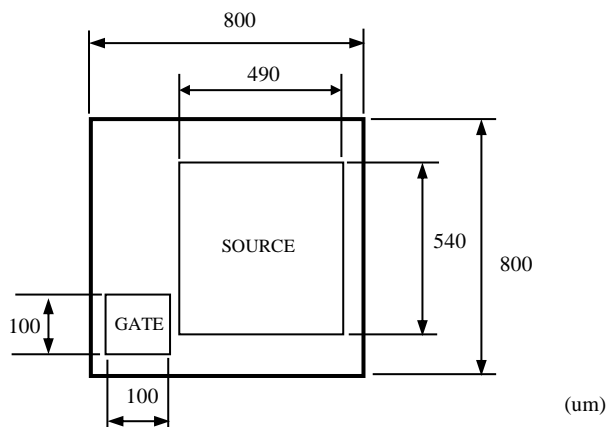
Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	60	V
Gate-source voltage	VGSS	±20	V
Drain Current (DC)	ID	1	A

* For Reference

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±10	uA	VGS= ±20.0V VDS= 0V
2	IDSS			500	nA	VDS= 60.0V VGS= 0V
3	BVDSS	63			V	ID= 100uA
4	VTH	1.2		2.3	V	ID= 250uA
5	Ron 1		0.15	0.22	Ω	ID= 0.5A VGS= 10V
6	Ron 2		0.2	0.3	Ω	ID= 0.5A VGS= 5V
7	VSD			0.9	V	IS= 0.5A

※ ESD Protected : 2000V



NOTE: