

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05065A	0	1 of 1

TYPE:6PT1806N3A * *

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

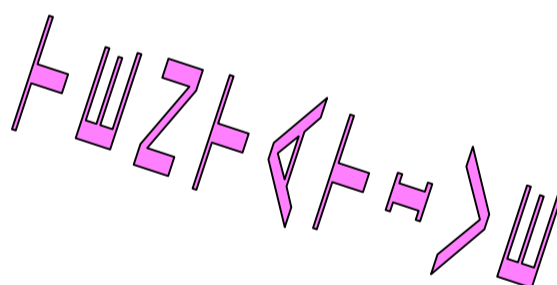
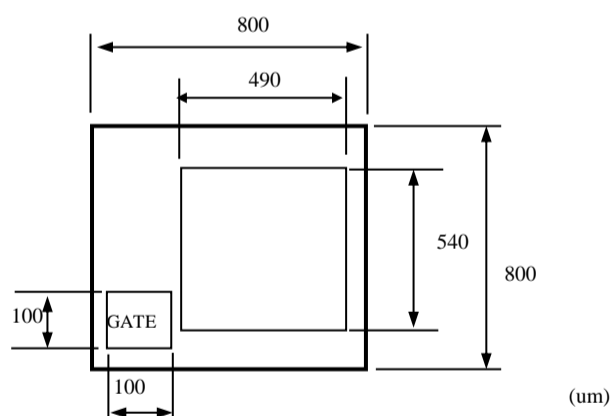
Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	60	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			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

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



NOTE: