

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05062A	0	1 of 1

TYPE: 6PT1606P3D * *

CHIP SIZE	0.36 * 0.36mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	119,000pcs

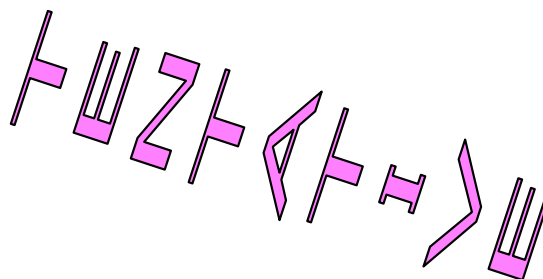
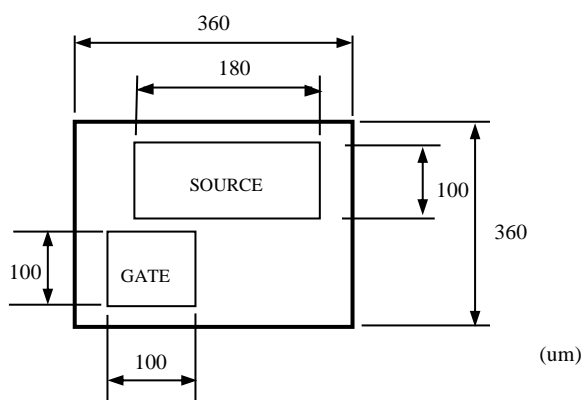
Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	-50	V
Gate-source voltage	VGSS	±20	V

PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			±20	uA	VGS=±20V VDS=0V
2	IDSS			-1	uA	VDS=-52V
3	BVDSS	-52			V	ID=-100uA
4	VTH	-1		-2	V	ID=-250uA
5	RDS(on)1		5.5	10	Ω	VGS=-5.0V, ID=-100mA
6	RDS(on)2		4.5	8	Ω	VGS=-10.0V, ID=-100mA
7	VSD			1.4	V	I=115mA, VGS=0V
8	Yfs	100			mS	VDS=-10V Id=-100mA

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



NOTE: