

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05030A	1	1 of 1

TYPE:6PT1802P1T * *

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

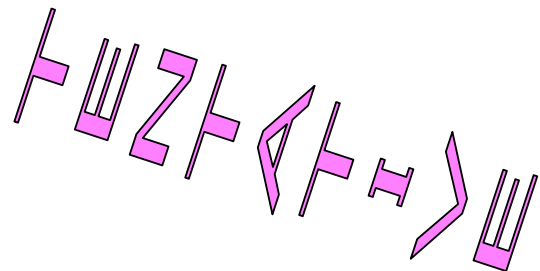
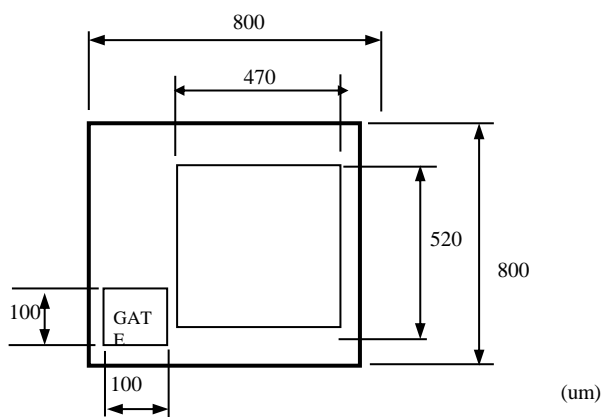
Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	-20	V
Gate-source voltage	VGSS	±8	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT				CONDITION
		MIN	Typ	MAX	UNIT	
1	IGSS	—		±2	uA	VGS=±8.0V VDS=0V
2	IDSS	—		-500	nA	VDS=-20.0V VGS=0V
3	BVDSS	-22.0			V	ID=-250μA
4	VTH	-0.53		-1.2	V	ID=-250μA
5	Ron 1	—	0.08	0.14	Ω	ID=-0.95A VGS=-4.5V
6	Ron 2	—	0.08	0.14	Ω	ID=-0.77A VGS=-4.5V
7	Ron 3	—	0.12	0.2	Ω	ID=-0.67A VGS=-2.5V
8	Ron 4	—	0.2	0.4	Ω	ID=-0.2A VGS=-1.8V
9	VSD	—		-1.1	V	IS=-0.36A

※ Built-in ZD between Gate and Source.



NOTE: