

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05058A	1	1 of 1

TYPE:6PT2303N1A * *

CHIP SIZE	0.56 * 0.43mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	64,000pcs

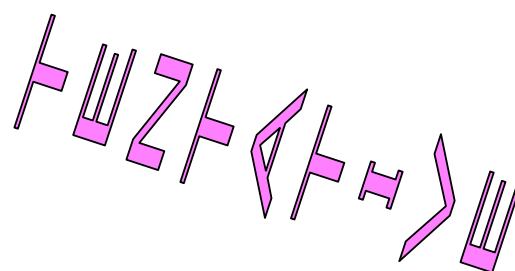
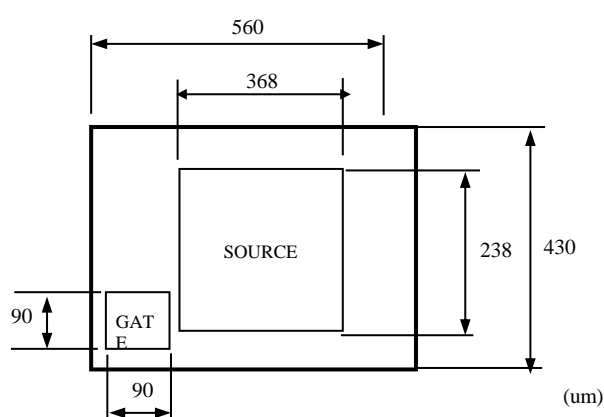
Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	30	V
Gate-source voltage	VGSS	±8	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	VGSS			±10	V	IG=10uA
2	IGSS			±3	uA	VGS=±8.0V VDS=0V
3	IDSS			500	nA	VDS=20.0V VGS=0V
4	BVDSS	32			V	ID=250uA
5	VTH	0.5		1.5	V	ID=250uA
6	Ron 1			0.3	Ω	ID=1.5A VGS=4.5V
7	Ron 2			0.35	Ω	ID=500mA VGS=3.0V
8	Ron 3			0.4	Ω	ID=500mA VGS=2.5V
9	VSD	0.5		1.1	V	IS=100mA

※ Built-in ZD between Gate and Source.



NOTE: