

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05056A	1	1 of 1

TYPE:6PT2203P1T * *

CHIP SIZE	0.4 * 0.4mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	95,200pcs

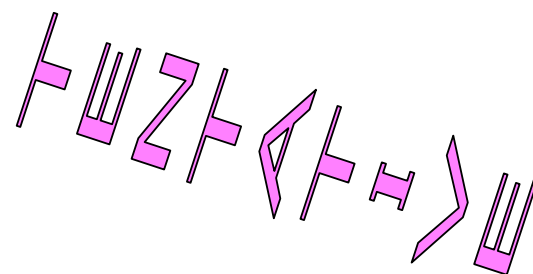
Maximum Ratings (Ta=25°C)

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

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±3	uA	VGS=±8V VDS=0V
2	IDSS			-1	uA	VDS=-30V VGS=0V
3	VGSS	±10			V	IG=±10μA
4	BVDSS	-32			V	ID=-100μA
5	VTH	-0.5		-1	V	ID=-250μA
6	RDS(on)1		0.85	1.1	Ω	VGS=-4.5V, ID=-430mA
7	RDS(on)2		1.30	2	Ω	VGS=-2.5V, ID=-200mA
8	RDS(on)3		2.20	3.3	Ω	VGS=-1.8V, ID=-100mA
9	VSD			1.1	V	I=-100mA VGS=0V
10	Yfs	200			mS	VDS=-10V Id=-100mA

※ Built-in ZD between Gate and Source.



NOTE: