

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05018A	0	1 of 1

TYPE:6PT902P1T* *

CHIP SIZE	0.55 * 0.55mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	51,400pcs

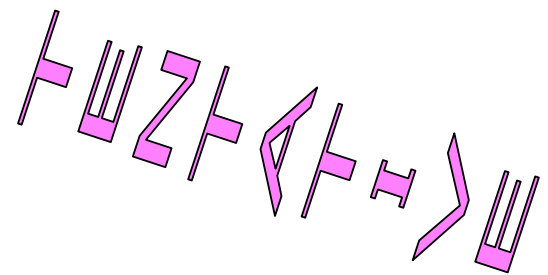
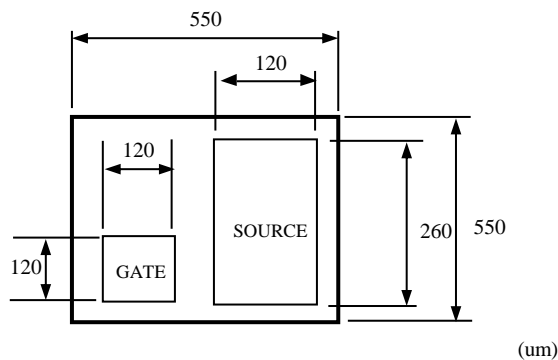
Maximum Ratings(Ta=25°C)

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

WAFER PROBING SPEC (Ta=25C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS1			±1	uA	VGS=±8V VDS=0V
2	IGSS2			±500	nA	VGS=±4.5V VDS=0V
3	IDSS			-750	nA	VDS=-20V VGS=0V
4	BVDSS	-22			V	ID=-10μA
5	VTH	-0.53		-1.0	V	ID=-250μA
6	RDS(on)1		0.7	1.1	Ω	VGS=-4.5V, ID=-430mA
7	RDS(on)2		1.1	1.6	Ω	VGS=-2.5V, ID=-300mA
8	RDS(on)3		1.7	2.4	Ω	VGS=-1.8V, ID=-150mA
9	VSD	0.56		1.1	V	I=-115mA VGS=0V
10	Yfs	205			mS	VDS=-10V Id=-200mA

*ESD Protected



NOTE: