

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05098A		1 of 1

TYPE : 6PT1806N1A**

CHIP SIZE	0.80 * 0.80 mm
WAFER SIZE	6 inch
POSSIBLE DIE PER WAFER	23,580 pcs

Maximum Ratings (Ta=25°C)

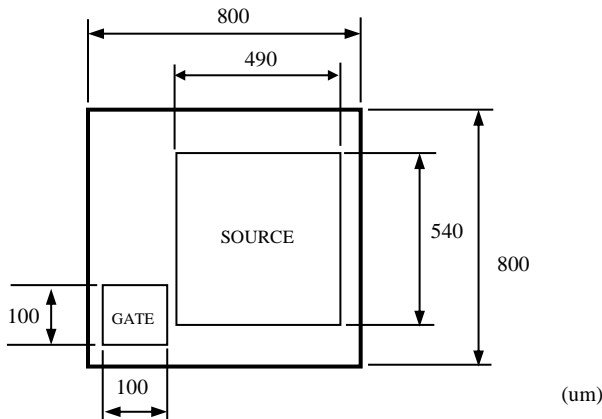
Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	60	V
Gate-source voltage	VGSS	±10	V
Drain Current (DC)	ID	1	A

* For Reference

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±10	uA	VGS= ±8.0V VDS= 0V
2	IDSS			1	uA	VDS= 60.0V VGS= 0V
3	BVDSS	60			V	ID= 1mA
4	VGS(off)	0.4		1.3	V	ID=1mA VDS= 10V
5	Ron 1		185	240	mΩ	ID= 1A VGS= 4V
6	Ron 2		220	285	mΩ	ID= 1A VGS= 2.5V
7	VSD			1.2	V	IS= 2A

※ ESD Protected : 2000V



TENTATIVE

NOTE: