

SPEC SHEET (FOR REFERENCE)	SHEET No.	G05073A	Page.
			1 of 1

TYPE : 6PT2402N1T**

CHIP SIZE	1.29 * 0.94 mm
WAFER SIZE	6 inch
POSSIBLE DIE PER WAFER	12,640 pcs

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	20	V
Gate-source voltage	VGSS	±8	V
Drain Current (DC)	ID	4	A

* For Reference

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	VGSS1	10			V	IG=10uA
2	VGSS2	-10			V	IG=-10uA
3	IGSS 1			500	nA	VGS=5.0V
4	IGSS 2			-500	nA	VGS=-5.0V
5	IGSS 3			1	uA	VGS=8V
6	IGSS 4			-1	uA	VGS=-8V
7	IDSS			500	nA	VDS=20V
8	BVDSS	22			V	ID=100uA
9	Vth	0.53	0.77	1.0	V	VDS=10V ID=1.0mA
10	RDS(on)1		0.02	0.035	Ω	ID=2.0A VGS=4.5V
11	RDS(on)2		0.03	0.045	Ω	ID=2.0A VGS=2.5V
12	RDS(on)3		0.04	0.1	Ω	ID=1.8A VGS=1.8V
13	VSD			1.1	V	IS=2A
14	Yfs	0.5			S	VDS=10V ID=0.5A

※ Built-in ZD between Gate and Source.

NOTE: