

SPEC SHEET (FOR REFERENCE)	SHEET No. G05025A	Rev. 1	Page. 1 of 1
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TYPE:6PT1606P1T* *	
CHIP SIZE	0.36 * 0.36mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	-50	V
Gate-Source voltage	VGSS	±8	V

WAFER PROBING SPEC(Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±500	nA	VGS=±8V, VDS=0V
2	IDSS			-10	nA	VDS=-52V, VGS=0V
3	BVDSS	-52			V	ID=-100uA, VGS=0V
4	Vth	-0.65		-1.05	V	ID=-250uA, VGS=VDS
5	RDS(on)		5.5	7.5	Ω	VGS=-4.0V, ID=-100mA
6	Yfs	130			mS	VDS=-10V, ID=-100mA

* ESD Protected: 2000V

PHENITEC SEMICONDUCTOR Corp.