

SPEC SHEET (FOR REFERENCE)	SHEET No. G05105A	Rev. 0	Page. 1 of 1
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TYPE: 6PC1606P3T * *	
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	±20	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			+10	uA	VGS=+-20V, VDS=0V
2	IDSS			-1	uA	VDS=-52V, VGS=0V
3	BVDSS	-52			V	ID=-100uA, VGS=0V
4	Vth	-1		-2	V	ID=-250uA, VGS=VDS
5	RDS(on)1		5.5	10	Ω	VGS=-5.0V, ID=-100mA
6	RDS(on)2		4.5	8	Ω	VGS=-10.0V, ID=-100mA
7	VSD			1.4	V	IS=115mA, VGS=0V
8	Yfs	100			mS	VDS=-10V ID=-100mA

* ESD Protected: 1000V