

SPEC SHEET (FOR REFERENCE)	SHEET No.  G05074A	Rev.  0	Page.  1 of 1
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TYPE:6PT2106P3T * *	
CHIP SIZE	0.38* 0.38mm
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=25C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			±50	nA	VGS=±20V, VDS=0V
2	IDSS			-100	nA	VDS=-50V, VGS=0V
3	BVDSS	-53			V	ID=-10μA, VGS=0V
4	Vth	-1.0		-1.9	V	ID=-1mA, VDS=10V
5	RDS(on)1		1.6	3.0	Ω	ID=-100mA, VGS=-5.0V
6	RDS(on)2		1.3	2.0	Ω	ID=-130mA, VGS=-10V
7	VSD	0.5		1.4	V	IS=-115mA, VGS=0V
8	Yfs	200			mS	VDS=-10V, ID=-200mA

PHENITEC SEMICONDUCTOR Corp.