

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT2106N4T * *	
CHIP SIZE	0.38* 0.38mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	60	V
Gate-Source voltage	VGSS	±20	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±10	nA	VGS=±20V, VDS=0V
2	IDSS			1	uA	VDS=60V, VGS=0V
3	BVDSS	63			V	ID=10uA, VGS=0V
4	Vth	0.8	1.2	1.6	V	ID=250uA, VDS=VGS
5	RDS(on)1		1.0	2.0	Ω	ID=220mA, VGS=4.5V
6	RDS(on)2		0.9	1.6	Ω	ID=220mA, VGS=10V
7	VSD	0.5		1.1	V	IS=115mA, VGS=0V

PHENITEC SEMICONDUCTOR Corp.