

SPEC SHEET (FOR REFERENCE)		SHEET No. G05082A		Rev. 1	Page. 1 of 1	
TYPE:6PT2706N3D**						
CHIP SIZE	0.28 * 0.28mm					
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=25C)						
No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±10	uA	VGS=±20V, VDS=0V
2	IDSS			1	uA	VDS=60V, VGS=0V
3	BVDSS	63			V	ID=10uA, VGS=0V
4	Vth	1.2	1.5	2	V	ID=250uA, VDS=VGS
5	RDS(on)1		3.2	4.2	Ω	ID= 500mA, VGS= 10V
6	RDS(on)2		3.7	4.8	Ω	ID= 100mA, VGS= 5V
7	VSD	0.5		1.1	V	IS=115mA, VGS=0V
※Built in ZD between Gate and Source						

PHENITEC SEMICONDUCTOR Corp.