

SPEC SHEET (FOR REFERENCE)	SHEET No. G05102A	Rev. 0	Page. 1 of 1
----------------------------	--------------------------	---------------	---------------------

TYPE:6PT32B6N3T	
CHIP SIZE	0.81 * 0.81mm
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)

TEST NO.	MODE	LIMIT				CONDITION
		MIN	Typ	MAX	UNIT	
1	IGSS			100	nA	VGS=±20V, VDS=0V
2	IDSS			100	nA	VDS=62V, VGS=0V
3	BVDSS	63			V	ID=100uA, VGS=0V
4	VTH	1.5		2.5	V	ID=1mA, VGS=VDS
5	Ron 1		0.165	0.248	Ω	ID=0.5A, VGS=10V
6	Ron 2		0.180	0.270	Ω	ID=0.5A, VGS=7.5V
7	Ron 3		0.215	0.323	Ω	ID=0.5A, VGS=5V
8	VSD			0.9	V	IS=0.5A, VGS=0V

PHENITEC SEMICONDUCTOR Corp.