

SPEC SHEET (FOR REFERENCE)	SHEET No. G05095A	Rev. 0	Page. 1 of 1
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TYPE:6PT31B6N3T	
CHIP SIZE	0.54 * 0.54mm
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=10uA, VGS=0V
4	Vth	1.5		2.5	V	ID=1mA, VGS=VDS
5	RDS(on) 1		0.4	0.65	Ω	ID=250mA, VGS=10V
6	RDS(on) 2		0.5	0.8	Ω	ID=250mA, VGS=5V
7	VSD	0.5		1.1	V	IS=115mA, VGS=0V
8	Yfs	200			mS	VDS=10V, ID=200mA

PHENITEC SEMICONDUCTOR Corp.