

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PC16C3N1T * *	
CHIP SIZE	0.36 * 0.36mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	30	V
Gate-Source voltage	VGSS	±8	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS1			±500	nA	VGS=±8V, VDS=0V
2	IDSS			10	uA	VDS=32V, VGS=0V
3	BVDSS	32			V	ID=100μA, VGS=0V
4	Vth	0.55		1.05	V	ID=250μA, VGS=VDS
5	RDS(on)		1.2	2	Ω	VGS=4.0V, ID=100mA
6	Yfs	180			mS	VDS=10V, ID=100mA

* ESD 2000V Protected

PHENITEC SEMICONDUCTOR Corp.