

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT18B6P3T * *	
CHIP SIZE	0.80 * 0.80mm
WAFER SIZE	6 inch

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	-50	V
Gate-Source voltage	VGSS	±20	V

WAFER PROBING SPEC (Ta=25C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			±8	uA	VGS=±20.0V, VDS=0V
2	IDSS			500	nA	VDS=-52.0V, VGS=0V
3	BVDSS	-52			V	ID=-100uA, VGS=0V
4	Vth	-1.05		-1.95	V	ID=-250uA, VGS=VDS
5	RDS(on) 1		0.25	0.45	Ω	ID=-1.0A, VGS=-10V
6	RDS(on) 2		0.35	0.58	Ω	ID=-1.0A, VGS=-4.0V
7	VSD	-0.5			V	IS=-2.0A

\* ESD Protected : 2000V