

SPEC SHEET (FOR REFERENCE)	SHEET No. G05061A	Rev. 1	Page. 1 of 1
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TYPE:6PT2006N3T * *	
CHIP SIZE	0.23 * 0.23mm
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)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			±5	uA	VGS=±20V, VDS=0V
2	IDSS			500	nA	VDS=60V, VGS=0V
3	BVDSS	63			V	ID=1mA, VGS=0V
4	Vth	1		2.4	V	VDS=10V, ID=100uA
5	RDS(on) 1		5.5	7.5	Ω	ID=50mA, VGS=10V
6	RDS(on) 2		8	10.5	Ω	ID=30mA, VGS=4.0V
7	VSD			1.2	V	IS=100mA, VGS=0V

* ESD Protected (300V)