

SPEC SHEET (FOR REFERENCE)	SHEET No.  G05052A	Rev.  2	Page.  1 of 1
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TYPE:6PT2003N3T * *	
CHIP SIZE	0.23 * 0.23mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	30	V
Gate-Source voltage	VGSS	±20	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			±5	uA	VGS=±20V, VDS=0V
2	IDSS			1	uA	VDS=30V, VGS=0V
3	BVDSS	32			V	ID=100uA, VGS=0V
4	Vth	0.7		1.5	V	ID=100uA, VDS=3.0V
5	Ron 1		3	5	Ω	ID=10mA, VGS=4.0V
6	Ron 2		5.5	9	Ω	ID=1mA, VGS=2.5V
7	VSD			1.0	V	IS=10mA, VGS=0V

\* ESD Protected (350V typ)