

SPEC SHEET (FOR REFERENCE)	SHEET No. G05080A	Rev. 1	Page. 1 of 1
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TYPE:6PT2706P3D**	
CHIP SIZE	0.28 * 0.28mm
WAFER SIZE	6 inch

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	V _{DSS}	-50	V
Gate-Source voltage	V _{GSS}	±20	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			±10	uA	VGS=±20V, VDS=0V
2	IDSS			-1	uA	VDS=-52V, VGS=0V
3	BVDSS	-52			V	ID=10uA, VGS=0V
4	V _{th}	-1	-1.5	-2	V	ID=250uA, VDS=VGS
5	RDS(on)1		4.1	7.2	Ω	ID=-100mA, VGS=-10V
6	RDS(on)2		5.7	10	Ω	ID=-100mA, VGS=-4.5 V
7	RDS(on)3				Ω	ID=-10mA, VGS=-2.5V
8	VSD	0.5		1.3	V	IS=115mA, VGS=0V

※Built in ZD between Gate and Source