

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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**TYPE:6PT2706P3D\*\***

CHIP SIZE	0.28 * 0.28mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	190,894pcs

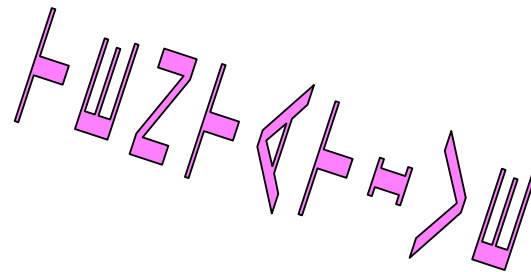
Maximum Ratings(Ta=25°C)

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

WAFER PROBING SPEC (Ta=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
4	VTH	-1	-1.5	-2	V	ID=250uA VDS=VGS
5	RDS(on)1		4.1	7.2	ohm	ID=-100mA, VGS=-10V
6	RDS(on)2		5.7	10	ohm	ID=-100mA, VGS=-4.5 V
7	RDS(on)3				ohm	ID=-10mA, VGS=-2.5
8	VSD	0.5		1.3	V	I=115mA VGS=0V

※ Built-in ZD between Gate and Source. ( ESD Protected : < 400V )



NOTE: