

SPEC SHEET (FOR REFERENCE)	SHEET No. G05035A	Rev. 2	Page. 1 of 1
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TYPE:6PT1606N3T * *	
CHIP SIZE	0.36 * 0.36mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	V _{DSS}	60	V
Gate-Source voltage	V _{GSS}	±20	V

PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±4	uA	V _{GS} =±20V, V _{DS} =0V
2	IDSS			1	uA	V _{DS} =62V, V _{GS} =0V
3	BVDSS	62			V	ID=100μA, V _{GS} =0V
4	V _{th}	1		2	V	ID=250μA, V _{GS} =V _{DS}
5	RDS(on)1		3.5	5.5	Ω	V _{GS} =5.0V, ID=100mA
6	RDS(on)2		3	5	Ω	V _{GS} =10V, ID=100mA
7	Y _{fs}	100			mS	V _{DS} =10V, ID=100mA

※Built in ZD between Gate and Source