

SPEC SHEET (FOR REFERENCE)	SHEET No. G05034A	Rev. 2	Page. 1 of 1
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TYPE:6PT1603N3T * *

CHIP SIZE	0.36 * 0.36mm
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

PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			±5	uA	VGS=±20V, VDS=0V
2	IDSS			1	uA	VDS=30V, VGS=0V
3	BVDSS	32			V	ID=100μA, VGS=0V
4	Vth	1		2.4	V	ID=250μA, VGS=VDS
5	RDS(on)		1.7	2.5	Ω	VGS=4V, ID=100mA
6	Yfs	100			mS	VDS=10V, ID=100mA

※Built in ZD between Gate and Source