

SPEC SHEET	SHEET No. G05103A	Rev. 0	Page. 1 of 1
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TYPE:6PT2406N3T * *	
CHIP SIZE	1.29 * 0.94mm
WAFER SIZE	6 inch

Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	VDSS	60	V
Gate-Source voltage	VGSS	±20	V

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	VGSS1	21		-	V	IG=10μA, VDS=0V
2	VGSS2	-21		-	V	IG=-10μA, VDS=0V
13	IGSS1	-		10	uA	VGS=20V, VDS=0V
14	IGSS2	-		-10	uA	VGS=-20V, VDS=0V
15	IDSS	-		500	nA	VDS=60V, VGS=0V
16	BVDSS	63		-	V	ID=1mA, VGS=0V
17	Vth	1.2		2	V	ID=250uA, VGS=VDS
19	RDS(on)1	-	67	150	mΩ	ID=2A, VGS=10V
20	RDS(on)2	-	87	180	mΩ	ID=2A, VGS=4.5V
21	VSD	0.5		1.1	V	IS=100mA, VGS=0V
23	Yfs	2		-	S	VDS=5V, ID=2A

※Built in ZD between Gate and Source