

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT2206N4T * *	
CHIP SIZE	0.4 * 0.4mm
WAFER SIZE	6 inch

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				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	VGSS 1	20	-	-	V	IG= 10uA, VDS=0V
2	VGSS 2	-20	-	-	V	IG= -10uA, VDS=0V
3	IGSS 1	-	-	1	uA	VGS= 10V, VDS=0V
4	IGSS 2	-	-	-1	uA	VGS= -10V, VDS=0V
5	IGSS 3	-	-	10	uA	VGS= 20V, VDS=0V
6	IGSS 4	-	-	-10	uA	VGS= -20V, VDS=0V
7	IDSS 1	-	-	50	nA	VDS= 50V, VGS=0V
8	BVDSS	55	-	-	V	ID= 10uA, VGS=0V
9	Vth	0.5	1	1.5	V	ID= 250uA, VGS=VDS
10	RDS(on) 1	-	1	1.4	Ω	ID= 220mA, VGS= 10V
11	RDS(on) 2	-	1.1	2	Ω	ID= 220mA, VGS= 4.5V
12	VSD L	0.5	-	-	V	IS= 220mA, VGS= 0V
13	VSD H	-	-	1.4	V	IS= 220mA, VGS= 0V
14	Yfs	220	-	-	mS	VDS= 10V, ID= 220mA

※Built in ZD between Gate and Source