

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT2106P3T * *

CHIP SIZE	0.38* 0.38mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	106,200pcs

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			±50	nA	VGS=±20V VDS=0V
2	IDSS			-100	nA	VDS=-50V VGS=0V
3	BVDSS	-53			V	ID=-10μA
4	VTH	-1.0		-1.9	V	ID=-1mA
5	RDS(on)1		1.6	3.0	Ω	ID=-100mA VGS=-5.0V
6	RDS(on)2		1.3	2.0	Ω	ID=-130mA VGS=-10V
7	VSD	0.5		1.4	V	I=-115mA VGS=0V
8	Yfs	200			mS	Vds=-10V Id=-200mA

NOTE: