

SPEC SHEET (FOR REFERENCE)	SHEET No. G05071A	Rev. 0	Page. 1 of 1
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TYPE:6PT2206N4D * *

CHIP SIZE	0.4 * 0.4mm
WAFER SIZE	6 inch

Maximum Ratings(Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-Source voltage	V _{DSS}	50	V
Gate-Source voltage	V _{GSS}	±20	V

WAFER PROBING SPEC (Ta=25C)

No	MODE	LIMIT				CONDITIONS
		MIN.	Typ	MAX.	UNIT	
1	IGSS			±10	uA	VGS=±20V, VDS=0V
2	IDSS			1	uA	VDS=50V, VGS=0V
3	BVDSS	53			V	ID=10uA, VGS=0V
4	V _{th}	0.7		1.5	V	ID=250uA, VDS=VGS
5	RDS(on)1		0.9	1.6	Ω	ID=220mA, VGS=10.0V
6	RDS(on)2		1.0	2.0	Ω	ID=220mA, VGS=4.5V
7	VSD	0.5	0.8	1.4	V	IS=440mA, VGS=0V

※Built in ZD between Gate and Source

PHENITEC SEMICONDUCTOR Corp.