

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
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TYPE:6PT806N1TR	
CHIP SIZE	0.55 * 0.45mm
WAFER SIZE	6 inch

WAFER PROBING SPEC (Ta=25°C)

No	MODE	LIMIT			UNIT	CONDITIONS
		MIN.	Typ	MAX.		
1	IGSS			±10	nA	VGS=±20V, VDS=0V
2	RGS1		37		kΩ	IG=10μA
3	RGS2		37		kΩ	IG=-10μA
4	IDSS			50	nA	VDS=60V, VGS=0V
5	BVDSS	63			V	ID=10μA, VGS=0V
6	Vth	1.1	1.6	2.4	V	ID=250μA, VGS=VDS
7	RDS(on)1		1.4	1.9	Ω	ID=50mA, VGS=5.0V
8	RDS(on)2		1.1	1.5	Ω	ID=500mA, VGS=10V
9	VSD	0.5		1.4	V	IS=115mA, VGS=0V
10	Yfs	200			mS	VDS=10V, ID=200mA

PHENITEC SEMICONDUCTOR Corp.