

SPEC SHEET (FOR REFERENCE)	SHEET No.	Rev.	Page.
	G05044A	2	1 of 1

TYPE:6PT2002P1T * *

CHIP SIZE	0.23 * 0.23mm
WAFER SIZE	6inch
POSSIBLE DIE PER WAFER	290,000pcs

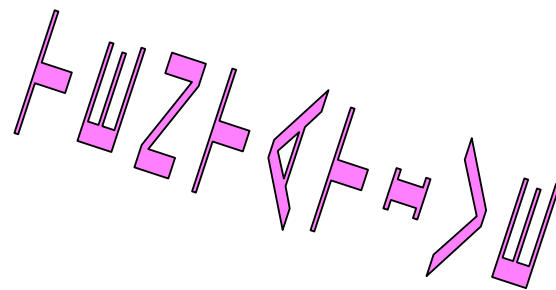
Maximum Ratings (Ta=25°C)

Characteristics	Symbol	Ratings	Unit
Drain-source voltage	VDSS	-20	V
Gate-source voltage	VGSS	±8	V

WAFER PROBING SPEC (Ta=25°C)

TEST NO.	MODE	LIMIT			UNIT	CONDITION
		MIN	Typ	MAX		
1	IGSS			100	nA	VGS=±5.0V VDS=0V
2	IGSS			1	uA	VGS=±8.0V VDS=0V
3	IDSS			500	nA	VDS=-20V VGS=0V
4	BVDSS	-22			V	ID=-100uA
5	VTH	-0.5		-1.1	V	ID=-250uA
6	Ron 1		4.0	5.0	Ω	ID=-100mA VGS=-4.5V
7	Ron 2		5.5	7.0	Ω	ID=-50mA VGS=-2.5V
8	Ron 3		8.0	11	Ω	ID=-20mA VGS=-1.8V
9	Ron 4		11	17	Ω	ID=-10mA VGS=-1.5V
10	Ron 5		20		Ω	ID=-1mA VGS=-1.2V
11	VSD			1.0	V	IS=-10mA

* Built-in ZD between Gate and Source.



NOTE: