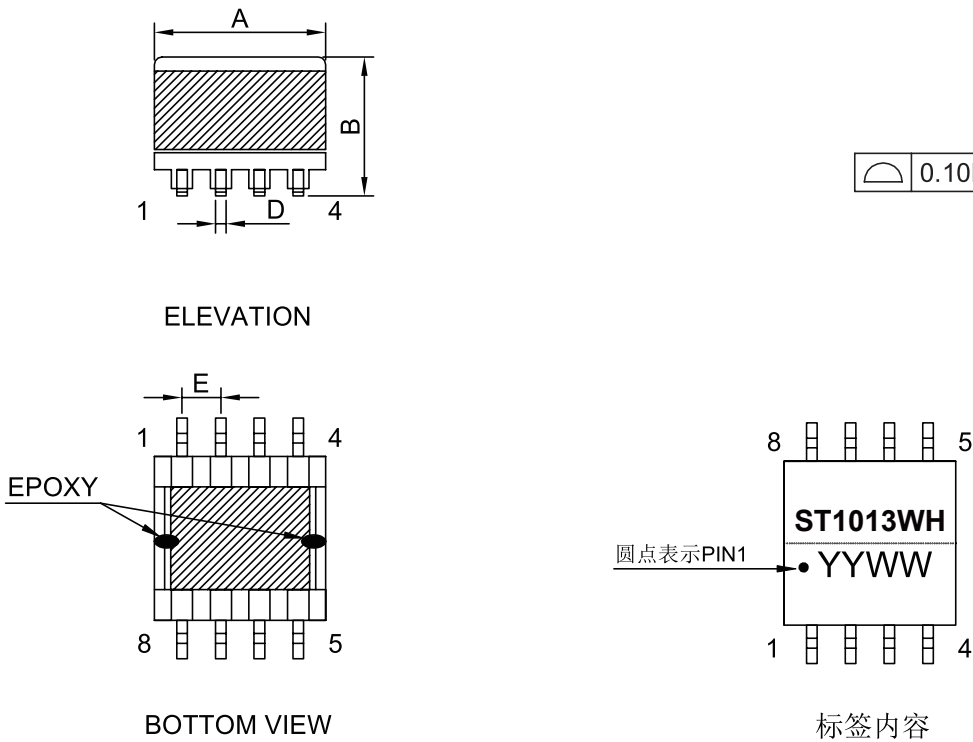



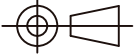
REACH & RoHS
COMPLIANT

1. OUTLINE DIMENSION:(UNIT:mm)/外形尺寸（单位：mm）




A	B	C	D	E	F	G
13.0MAX	11.5MAX	12.0MAX	0.70±0.1	2.5±0.3	12.9±0.3	14.5±0.3

- NOTE:
- 1.N1绕组不交叉.
 - 2.所有绝缘胶带用高温胶带.
 - 3.磁芯单边开气隙(装于PIN1-4侧), 外包6mm胶带2Ts.
 - 4.底部磁芯接合处点黑胶固定并连接线包上.(如图)
 - 5.产品平贴度0.1mm MAX.
 - 6.产品真空含浸.
 - 7.产品顶部印标签,要求激光镭射.

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 变压器/TRANSFORMER	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: ST1013WH	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018		REMARK:	SHEET 1/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu

1	2	3	4	5	6	7	8																																										
REACH & RoHS COMPLIANT																																																	
2. CIRCUIT DIAGRAM/电气原理图				3. CONSTRUCTION DIAGRAM/内部结构图																																													
<div><div><div>PRI</div><div>1</div><div>N1,N3</div><div>2</div></div><div><div>AUX</div><div>3</div><div>N4</div><div>4</div></div></div> <div><div>8</div><div>N2</div><div>5</div></div> <div><div>●</div><div>START</div></div>				<div><div>PIN1-4</div><div>PIN5-8</div><div>2Ts</div><div>1Ts</div><div>2Ts</div><div>2Ts</div><div>N4</div><div>N3</div><div>N2</div><div>N1</div><div>CORE</div></div>																																													
4.WINDING INFORMATIONS TABLE/绕制明细表																																																	
<table><tr><th rowspan="2">绕组 WINDING</th><th colspan="2">挡墙胶带 MARGIN TAPE</th><th rowspan="2">起始-收尾 S - F</th><th rowspan="2">线材 WIRE</th><th rowspan="2">圈数 TURNS</th><th rowspan="2">绝缘胶带 TAPE 6mm</th><th rowspan="2">备注 REMARK</th></tr><tr><th>PIN1-4 SIDE</th><th>PIN5-8 SIDE</th></tr><tr><td>N1</td><td>/</td><td>/</td><td>2--1</td><td>2UEW-H Ø0.25</td><td>38Ts</td><td>2Ts</td><td>密绕1.8层/CLOSE</td></tr><tr><td>N2</td><td>/</td><td>/</td><td>8--5</td><td>2UEW-H Ø0.25*2P</td><td>19Ts</td><td>2Ts</td><td>密绕2层/CLOSE</td></tr><tr><td>N3</td><td>/</td><td>/</td><td>2--1</td><td>2UEW-H Ø0.25</td><td>38Ts</td><td>1Ts</td><td>密绕2层/CLOSE</td></tr><tr><td>N4</td><td>/</td><td>/</td><td>4--3</td><td>2UEW-H Ø0.15</td><td>16Ts</td><td>2Ts</td><td>散绕1层/SPACE</td></tr></table>								绕组 WINDING	挡墙胶带 MARGIN TAPE		起始-收尾 S - F	线材 WIRE	圈数 TURNS	绝缘胶带 TAPE 6mm	备注 REMARK	PIN1-4 SIDE	PIN5-8 SIDE	N1	/	/	2--1	2UEW-H Ø0.25	38Ts	2Ts	密绕1.8层/CLOSE	N2	/	/	8--5	2UEW-H Ø0.25*2P	19Ts	2Ts	密绕2层/CLOSE	N3	/	/	2--1	2UEW-H Ø0.25	38Ts	1Ts	密绕2层/CLOSE	N4	/	/	4--3	2UEW-H Ø0.15	16Ts	2Ts	散绕1层/SPACE
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1		2		3		4		5		6		7		8	
REACH & RoHS COMPLIANT		5. CHARACTERISTIC /电气性能													
		NO. 序号	ITEM 项目	TERT POINT 测试点	TECHNICAL CRITERION 技术标准		TEST CONDITION & INSTRUMENT 测试条件&仪器								
		1	INDUCTANCE 电感	L (2-1)	50uH±10%		CHROMA3250(100Ω) 100KHz/1V AT 25℃								
		2	LEAKAGE INDUCTANCE 漏感	LK(2-1) SHORT OTHER PINS	2uH MAX		CHROMA3250(100Ω) 100KHz/1V AT 25℃								
		3	DCR 直流电阻	R(2-1)	180mΩ MAX		TH2511 AT25℃								
				R(8-5)	110mΩ MAX										
				R(4-3)	520mΩ MAX										
		4	HI-POT 抗电强度	PRI-SEC	AC1000V		CHROMA19053 1mA 3SEC 50Hz								
				PRI-CORE	AC500V										
				SEC-CORE	AC500V										
		5	INSULATION RESISTANCE 绝缘电阻	PRI-SEC	100MΩ MIN		CHROMA19053 DC 500V								
				PRI-CORE	100MΩ MIN										
				SEC-CORE	100MΩ MIN										
		6	OPERATING TEMPERATURE (INCLUDING SELF TEMPERATURE RISE)		-40℃ TO 125℃		Between-20℃ to 80℃ test inductance and resistance on the basis of 25℃, The variation shall not exceed 20%.								
		7	STORAGE TEMPERATURE		-40℃ TO 125℃										
<div>VOOHU 苏州沃虎电子科技有限公司</div> <div>Su Zhou Voohu Electronic Tech.Co.Ltd</div>				TITLE: 变压器/TRANSFORMER		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song					
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