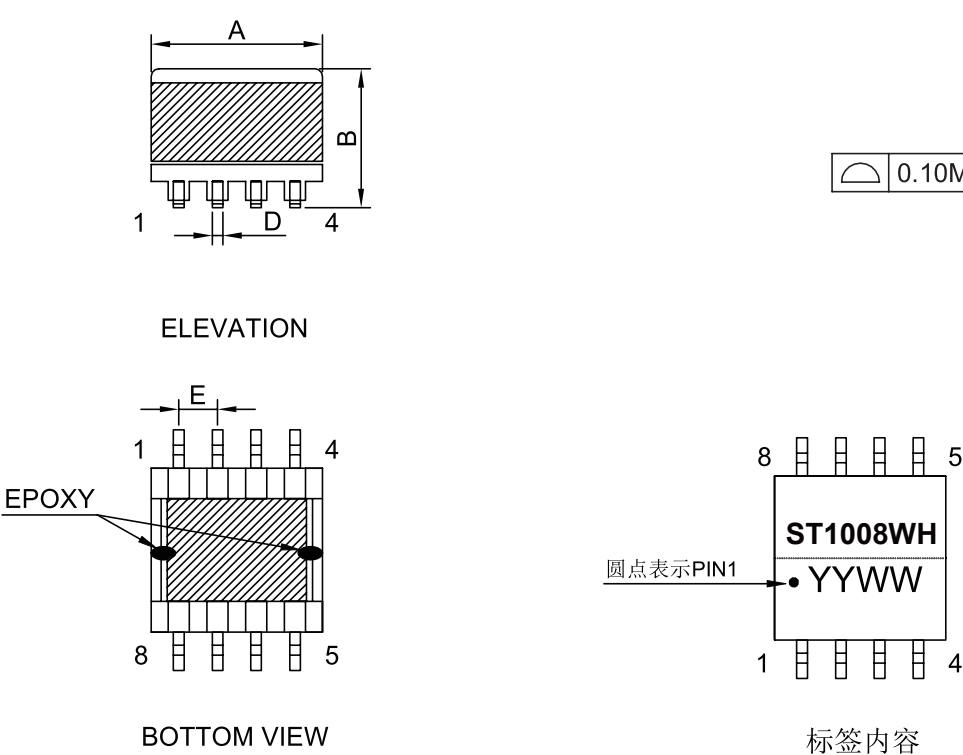



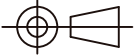
REACH & RoHS
COMPLIANT

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



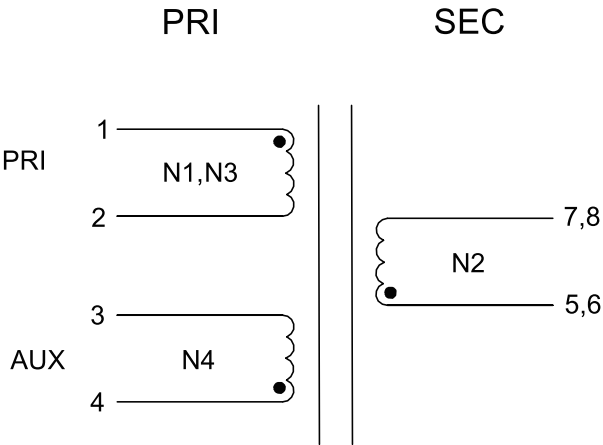
- NOTE:
- 1.N1绕组交叉.
 - 2.所有绝缘胶带用高温胶带.
 - 3.磁芯单边开气隙(装于PIN1-4侧), 外包6mm胶带2Ts.
 - 4.底部磁芯接合处点黑胶固定并连接线包上.(如图)
 - 5.产品平贴度0.1mm MAX.
 - 6.产品真空含浸.
 - 7.产品顶部印标签,要求激光镭射.

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

 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.: ST1008WH		SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
	REMARK:		SHEET 1/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu

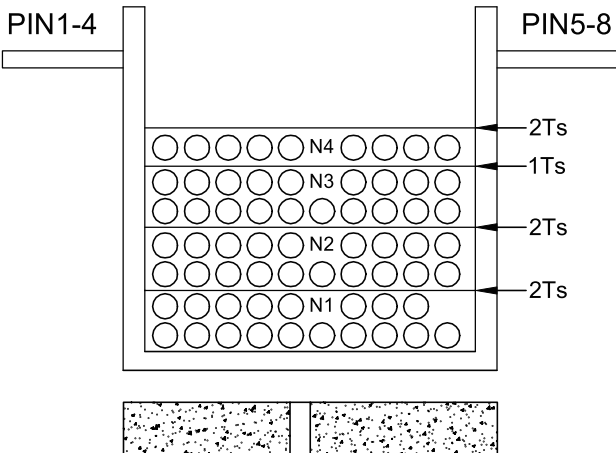
REACH & RoHS
COMPLIANT

2. CIRCUIT DIAGRAM/电气原理图



● START
PIN5,6 & PIN7,8分别在PCB上短接在一起.


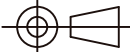
3. CONSTRUCTION DIAGRAM/内部结构图


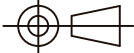


4.WINDING INFORMATIONS TABLE/绕制明细表

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	/	/	1~2	2UEW-H Ø0.17	50Ts	2Ts	密绕CLOSE
N2	/	/	5,6~7,8	2UEW-H Ø0.21*2P	22Ts	2Ts	密绕CLOSE
N3	/	/	1~2	2UEW-H Ø0.17	50Ts	1Ts	密绕CLOSE
N4	/	/	4~3	2UEW-H Ø0.17	24Ts	2Ts	密绕CLOSE

- 1.N1绕组交叉.
2.所有绝缘胶带用高温胶带.

 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.: ST1008WH		SACLE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY: Elvis.Song	
			REMARK:		SHEET 2/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu	
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM					.xxx±0.10	.xxx°±1.0°		

	1	2	3	4	5	6	7	8
H	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	
G			1	INDUCTANCE 电感	L (1-2)	210uH±10%	CHROMA3250(100Ω) 150KHz/0.1V AT 25℃	
			2	LEAKAGE INDUCTANCE 漏感	LK(1-2) SHORT OTHER PINS	3uH MAX	CHROMA3250(100Ω) 150KHz/0.1V AT 25℃	
F			3	DCR 直流电阻	R(1-2)	500mΩ MAX	TH2511 AT25℃	
					R(5,6-7,8)	150mΩ MAX		
E					R(4-3)	650mΩ MAX		
D			4	HI-POT 抗电强度	PRI-SEC	AC1000V	CHROMA19053 1mA 3SEC 50Hz	
					PRI-CORE	AC500V		
					SEC-CORE	AC500V		
C			5	INSULATION RESISTANCE 绝缘电阻	PRI-SEC	100MΩ MIN	CHROMA19053 DC 500V	
					PRI-CORE	100MΩ MIN		
					SEC-CORE	100MΩ MIN		
B			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℃		
A	 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]
					PART NO.: ST1008WH		SACLE 1:1	REV A0
					REMARK:		SHEET 3/3	
	TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM					.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°
	1	2	3	4	5	6	7	8