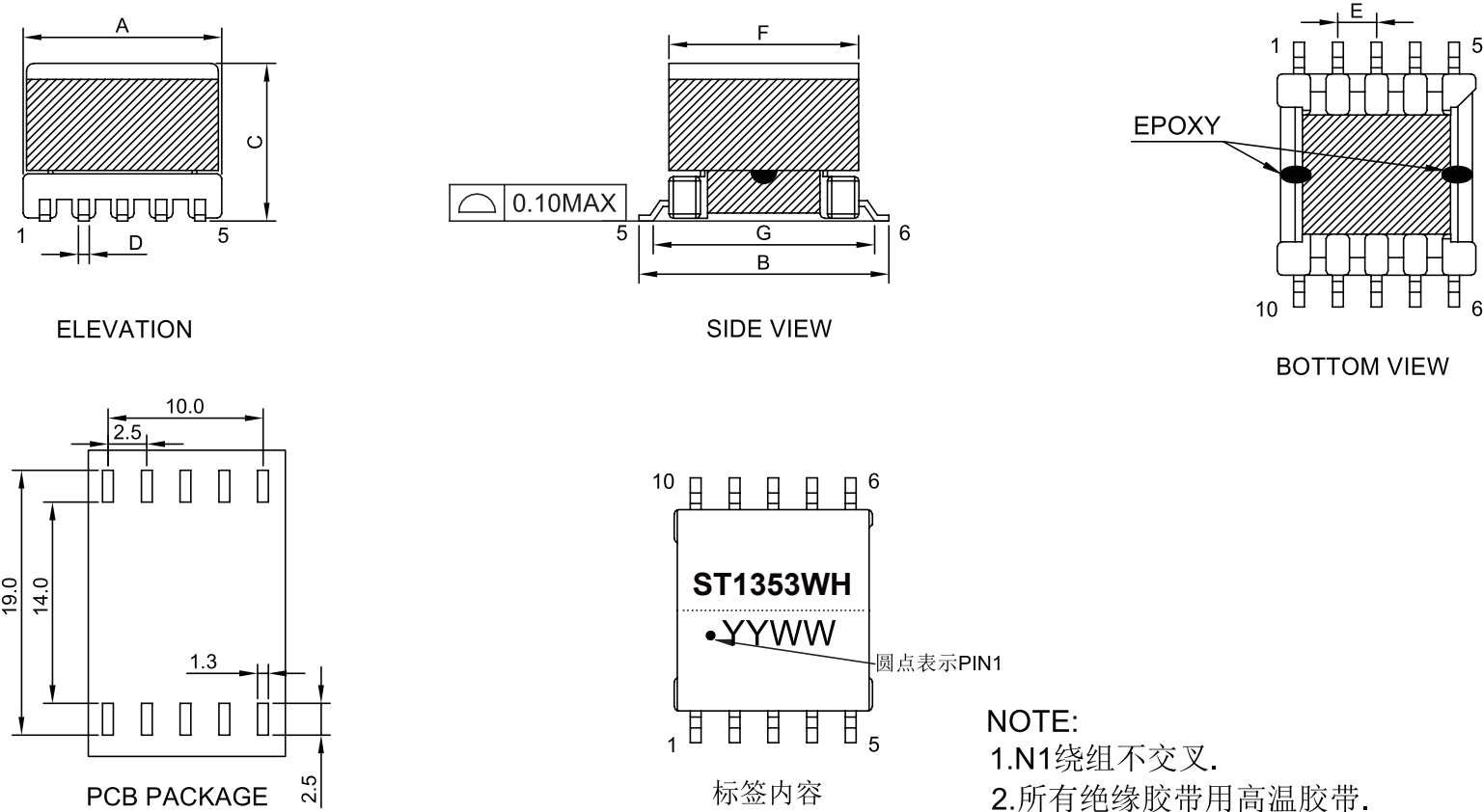



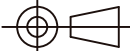
REACH & RoHS
COMPLIANT

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



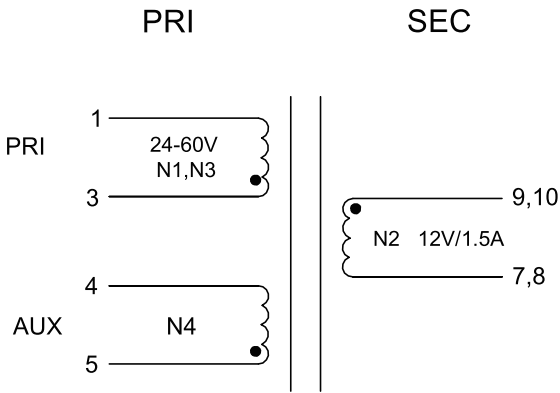
A	B	C	D	E	F	G
15.5MAX	17.4±0.3	13.3MAX	0.70±0.10	2.5±0.2	14.5MAX	15.4±0.15

- 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PIN1-5侧), 磁芯外包7mm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.: ST1353WH	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

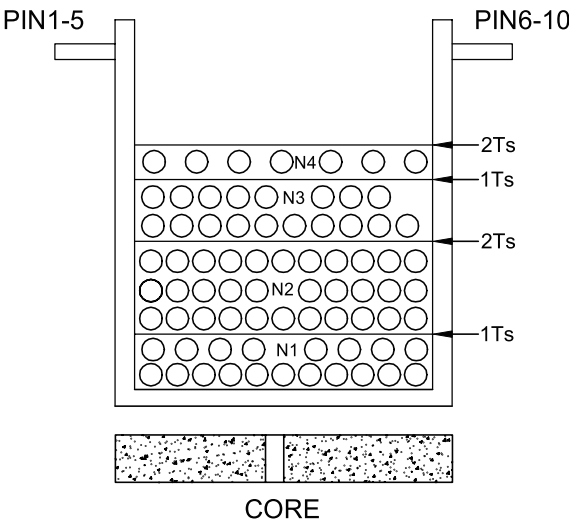
REACH & RoHS
COMPLIANT

2. CIRCUIT DIAGRAM/电气原理图



● DOTTED TERMINAL/同名端
PIN7,8 & PIN9,10 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 8mm	备注 REMARK
	PIN1-5 SIDE	PIN6-10 SIDE					
N1	/	/	3--1	2UEW-H Ø0.25*2P	22Ts	1Ts	密绕+散绕/CLOSE+SPACE
N2	/	/	9--7	2UEW-H Ø0.25*2P	18Ts	2Ts	并绕, 密绕 BIFILAR, CLOSE,
	/	/	10--8	2UEW-H Ø0.25*2P	18Ts		
N3	/	/	3--1	2UEW-H Ø0.25*2P	22Ts	1Ts	密绕/CLOSE
N4	/	/	5--4	2UEW-H Ø0.15	18Ts	2Ts	散绕/SPACE

1.N1绕组不交叉.
2.所有绝缘胶带用高温胶带.

<div> 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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					.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 2/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
					.xxx±0.10	.xxx°±1.0°	

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									
		5.1	INDUCTANCE 电感	L (3--1)	32uH±10%		CHROMA3250(100Ω) 200KHz/0.1V AT 25℃									
		5.2	LEAKAGE INDUCTANCE 漏感	LK(3-1) SHORT OTHER PINS	1.0uH MAX		CHROMA3250(100Ω) 200KHz/0.1V AT 25℃									
		5.3	DCR 直流电阻	R(3-1)	62mΩ MAX		TH2511 AT25℃									
				R(9,10-7,8)	55mΩ MAX											
				R(5-4)	700mΩ MAX											
		5.4	HI-POT 抗电强度	PRI-SEC	AC1500V		CHROMA19053 1mA 3SEC 50Hz									
				PRI-CORE	AC500V											
				SEC-CORE	AC500V											
		5.5	INSULATION RESISTANCE 绝缘电阻	PRI-SEC	100MΩ MIN		CHROMA19053 DC 500V									
				PRI-CORE	100MΩ MIN											
				SEC-CORE	100MΩ MIN											
		5.6	OPERATING TEMPERATURE (INCLUDING SELF TEMPERATURE RISE)		-40℃ TO 125℃											
		5.7	STORAGE TEMPERATURE		-40℃ TO 125℃											
Between-20℃ to 80℃ test inductance and resistance on the basis of 25℃, The variation shall not exceed 20%.																
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TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM		REMARK:		SHEET 3/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°		DESIGND BY: Sunny.Xu					
1		2		3		4		5		6		7		8		