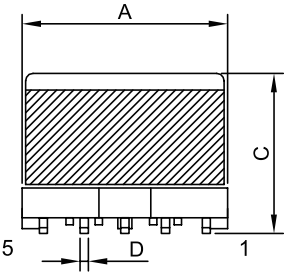
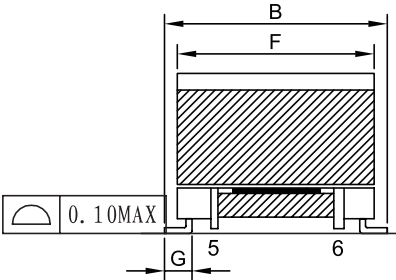


REACH & RoHS
COMPLIANT

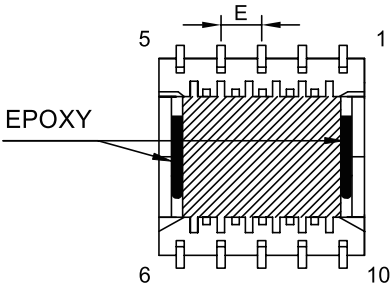
1. OUTLINE DIMENSION:(UNIT:mm)/外形尺寸（单位：mm）



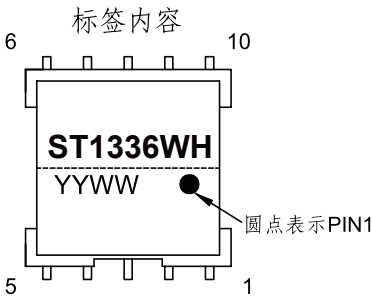
ELEVATION



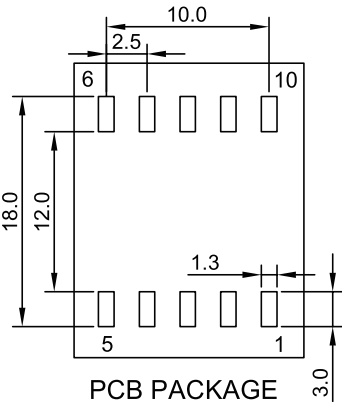
SIDE VIEW



BOTTOM VIEW



TOP VIEW



PCB PACKAGE

- NOTE:
- 1.N1绕组交叉.
 - 2.所有胶带为高温胶带.
 - 3.磁芯单边开气隙(装于PIN1-5侧), 外包7mm胶带2Ts.
 - 4.底部磁芯与线包空隙处点黑胶固定.(如图)
 - 5.产品不含浸.
 - 6.标签如上图所示,印字内容中YYWW代表年份与周期.

A	B	C	D	E	F	G
14.5MAX	17.5MAX	12.5±0.5	SQ0.50±0.1	2.5±0.3	14.05MAX	2.25 REF

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
变压器/TRANSFORMER

PART NO.:
ST1336WH

REMARK:

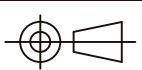
SIZE
A4

SACLE
1:1

SHEET
1/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song


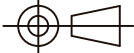
DESIGND BY:
Sunny.Xu

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>3</div><div>N1,N4</div><div>4</div></div><div>AUX</div><div>2</div><div>N5</div><div>1</div></div> <div>SEC</div> <div>7, 8</div> <div>N2,N3</div> <div>12V/1A</div> <div>9,10</div> <div><div>● START</div><div>PIN7,8 & PIN9,10 分别在PCB上短接在一起</div></div>				<div><div><div>PIN1-5</div><div>2.0Ts</div><div>1.5Ts</div><div>1.5Ts</div><div>1.0Ts</div><div>1.5Ts</div><div>N5</div><div>N4</div><div>N3</div><div>N2</div><div>N1</div></div><div>CORE</div></div>																																																					
<div>4.WINDING INFORMATIONS TABLE/绕制明细表</div> <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 TURN</th><th rowspan="2">绝缘胶带 TAPE</th><th rowspan="2">备注 REMARK</th></tr><tr><th>PIN1-5 SIDE</th><th>PIN6-10 SIDE</th></tr><tr><td>N1</td><td>/</td><td>/</td><td>3--4</td><td>2UEW-H Ø0.20*1P</td><td>39Ts</td><td>1.5Ts</td><td>密绕+散绕 CLOSE/SPACE</td></tr><tr><td>N2</td><td>/</td><td>/</td><td>7--9</td><td>2UEW-H Ø0.25*2P</td><td>13Ts</td><td>1.5Ts</td><td>密绕/CLOSE</td></tr><tr><td>N3</td><td>/</td><td>/</td><td>8-10</td><td>2UEW-H Ø0.25*2P</td><td>13Ts</td><td>1.5Ts</td><td>密绕/CLOSE</td></tr><tr><td>N4</td><td>/</td><td>/</td><td>3--4</td><td>2UEW-H Ø0.20*1P</td><td>39Ts</td><td>1.5Ts</td><td>密绕+散绕 CLOSE/SPACE</td></tr><tr><td>N5</td><td>/</td><td>/</td><td>2--1</td><td>2UEW-H Ø0.20*1P</td><td>15Ts</td><td>2.0Ts</td><td>散绕/SPACE</td></tr></table>								绕组 WINDING	挡墙胶带 MARGIN TAPE		起始-收尾 S - F	线材 WIRE	圈数 TURN	绝缘胶带 TAPE	备注 REMARK	PIN1-5 SIDE	PIN6-10 SIDE	N1	/	/	3--4	2UEW-H Ø0.20*1P	39Ts	1.5Ts	密绕+散绕 CLOSE/SPACE	N2	/	/	7--9	2UEW-H Ø0.25*2P	13Ts	1.5Ts	密绕/CLOSE	N3	/	/	8-10	2UEW-H Ø0.25*2P	13Ts	1.5Ts	密绕/CLOSE	N4	/	/	3--4	2UEW-H Ø0.20*1P	39Ts	1.5Ts	密绕+散绕 CLOSE/SPACE	N5	/	/	2--1	2UEW-H Ø0.20*1P	15Ts	2.0Ts	散绕/SPACE
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<div><div>VOOHU 苏州沃虎电子科技有限公司</div><div>Su Zhou Voohu Electronic Tech.Co.Ltd</div></div>				TITLE: 变压器/TRANSFORMER		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song																																															
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM				PART NO.: ST1336WH		SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song																																															
				REMARK:		SHEET 2/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu																																															

●

 START

PIN7,8 & PIN9,10 分别在PCB上短接在一起

	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		5.1	INDUCTANCE 电感	L (3-4)	160uH±7%	CHROMA3250(100Ω) 10KHz/1.0V AT 25℃		
F		5.2	LEAKAGE INDUCTANCE 漏感	LK(3-4) SHORT SEC	2.0uH MAX	CHROMA3250(100Ω) 10KHz/1.0V AT 25℃		
E		5.3	DCR 直流电阻	R(3-4)	300mΩ MAX	TH2511 AT25℃		
				R(7-9)	75mΩ MAX			
				R(8-10)	80mΩ MAX			
				R(2-1)	300mΩ MAX			
D		5.4	HI-POT 抗电强度	PRI-SEC	AC1500V	CHROMA19053 5mA 3SEC 50Hz		
				WINDING-CORE	AC500V			
C		5.5	TURNS RATIO 圈数比	3-4 : 7-9	1.0 : 0.3333 ±3%	CHROMA3250(100Ω) 100KHz/1V AT 25℃		
				3-4 : 8-10	1.0 : 0.3333 ±3%			
				3-4 : 2-1	1.0 : 0.3846 ±3%			
		5.6	OPERATING TEMPERATURE (INCLUDING SELF TEMPERATURE RISE)		-40℃ TO 125℃			
B		5.7	STORAGE TEMPERATURE		-40℃ TO 125℃			
	 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	
A				PART NO.: ST1336WH	SACLE 1:1	REV A0	x±0.35	x°±3.0°
							.x±0.30	.x°±2.0°
	TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM		REMARK:		SHEET 3/3		.xx±0.25	.xx°±1.5°
							.xxx±0.10	.xxx°±1.0°
	1	2	3	4	5	6	7	8