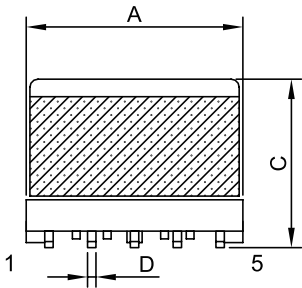
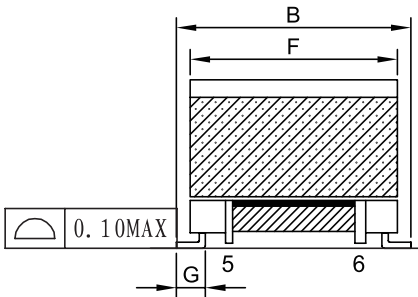


REACH & RoHS
COMPLIANT

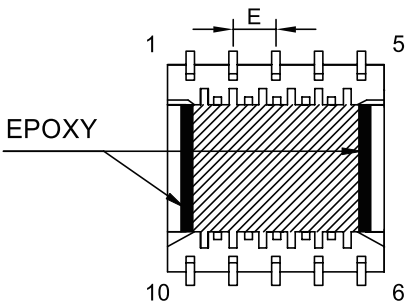
1. OUTLINE DIMENSION:(UNIT:mm)/外形尺寸（单位：mm）



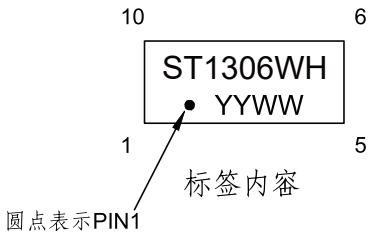
ELEVATION



SIDE VIEW



BOTTOM VIEW



NOTE:

- 1.N1绕组不交叉.
- 2.绕组绝缘胶带为淡黄色，磁芯外包高温胶带.
- 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.
- 7.产品PIN脚平贴度管控标准：0.10MAX.

A	B	C	D	E	F	G
14.5MAX	17.5MAX	12.5±0.5	SQ0.50±0.1	2.5±0.3	13.5MAX	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.:
ST1306WH

REMARK:

SIZE
A4

SACLE
1:1

SHEET
1/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35
.x±0.30

.xx±0.25
.xxx±0.10

x°±3.0°
.x°±2.0°

.xx°±1.5°
.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>SEC</div></div><div><div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div><div><div>N4</div><div>33-57V</div><div>400KHz</div><div>N1</div><div>N3</div><div>12V,0.1A</div></div></div><div><div><div>8</div><div>6</div></div><div><div>N2</div><div>12V,0.8A</div></div></div></div><div><div>●</div><div>START</div></div></div>								<div><div><div><div>PIN1-5</div><div>PIN6-10</div></div><div><div><div><div>2Ts</div><div>1Ts</div><div>1Ts</div><div>1Ts</div></div><div><div>N4</div><div>N3</div><div>N2</div><div>N1</div></div></div></div><div><div>CORE</div></div></div></div>							
4.WINDING INFORMATIONS TABLE/绕制明细表															
<div><div>绕组</div><div>WINDING</div></div>		<div><div>挡墙胶带</div><div>MARGIN TAPE</div><div><div>PIN1-5</div><div>SIDE</div></div><div><div>PIN6-10</div><div>SIDE</div></div></div>		<div><div>起始-收尾</div><div>S - F</div></div>		<div><div>线材</div><div>WIRE</div></div>		<div><div>圈数</div><div>TURN</div></div>		<div><div>绝缘胶带</div><div>TAPE</div></div>		<div><div>备注</div><div>REMARK</div></div>			
N1		/ /		2--3		2UEW-H Ø0.23		28Ts		1Ts		密绕/CLOSE			
N2		/ /		8--6		2UEW-H Ø0.40		17Ts		1Ts		密绕/CLOSE			
N3		/ /		4--5		2UEW-H Ø0.15		17Ts		1Ts		散绕/SPACE			
N4		/ /		1--2		2UEW-H Ø0.23		23Ts		2Ts		密绕/CLOSE			

<div><div>VOOHU</div><div>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			
		PART NO.: ST1306WH		SACLE 1:1		REV A0		<div><div>x±0.35</div><div>.x±0.30</div></div>		<div><div>x°±3.0°</div><div>.x°±2.0°</div></div>		CHECKED BY: Elvis.Song	
		REMARK:		SHEET 2/3		<div><div>⊙</div><div>≡</div></div>		<div><div>.xx±0.25</div><div>.xxx±0.10</div></div>		<div><div>.xx°±1.5°</div><div>.xxx°±1.0°</div></div>		DESIGND BY: Sunny.Xu	
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM											

	1	2	3	4	5	6	7	8			
H	REACH & RoHS COMPLIANT		5. CHARACTERISTIC /电气性能						H		
	H G F E D C B A		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 (1-3)	280uH±10%	CHROMA3250(100Ω) 40KHz/0.1V AT 25℃					
		2	LEAKAGE INDUCTANCE 漏感	LK(1-3) SHORT OTHER PINS	6.0uH MAX	CHROMA3250(100Ω) 40KHz/0.1V AT 25℃					
		3	DCR 直流电阻	R(1-3)	1.0Ω MAX	TH2511 AT25℃					
				R(8-6)	100mΩ MAX						
				R(4-5)	900mΩ MAX						
		4	HI-POT 抗电强度	PRI-SEC	AC1500V	CHROMA19053 2mA 3SEC 50Hz					
				PRI-CORE	AC1000V						
				SEC-CORE	AC1000V						
		5	INSULATION RESISTANCE 绝缘电阻	PRI-SEC	100MΩ MIN	CHROMA19053 DC 500V					
				PRI-CORE	100MΩ MIN						
				SEC-CORE	100MΩ MIN						
		6	RATED POWER 额定功率	额定功率9.6W							
						Between-20℃ to 80℃ test inductance and resistance on the basis of 25℃, The variation shall not exceed 20%. Operating temperature range: -40℃ to +85℃.					
	 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.: ST1306WH		SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
					REMARK:		SHEET 3/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu
	TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM								
	1	2	3	4	5	6	7	8			