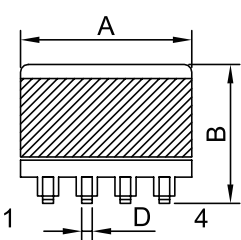
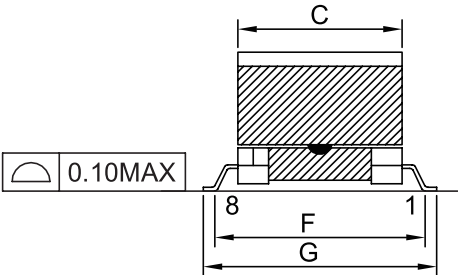


REACH & RoHS
COMPLIANT

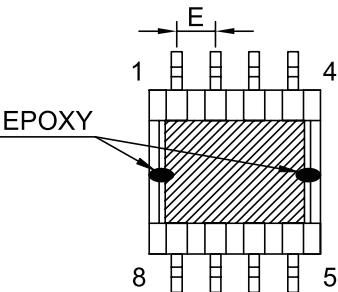
1. OUTLINE DIMENSION:(UNIT:mm)/外形尺寸（单位：mm）



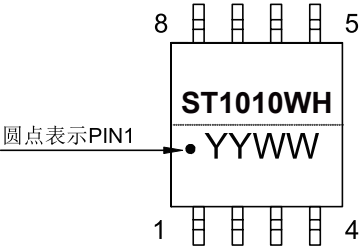
ELEVATION



SIDE VIEW



BOTTOM VIEW



标签内容

- 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.

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

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.:
ST1010WH

REMARK:

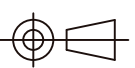
SIZE
A4

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

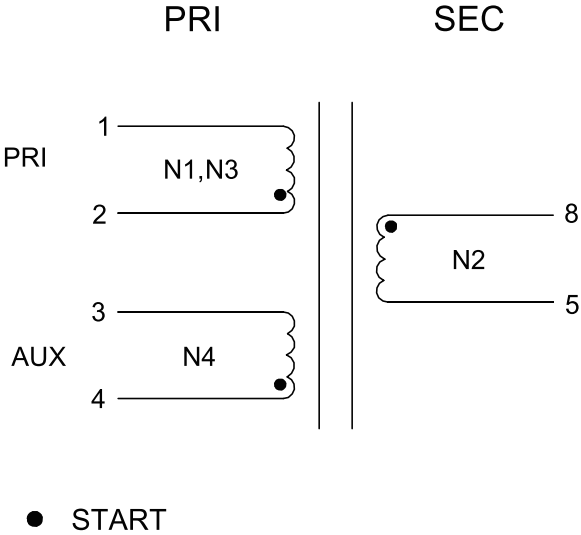
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

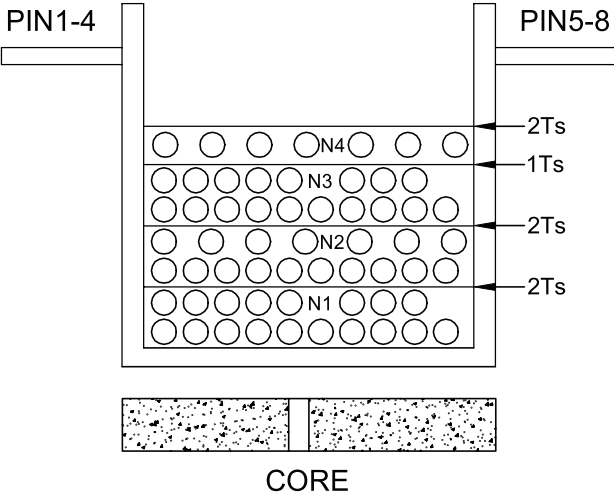
1
2
3
4
5
6
7
8

REACH & RoHS
COMPLIANT

2. CIRCUIT DIAGRAM/电气原理图




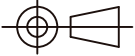
3. CONSTRUCTION DIAGRAM/内部结构图





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	/	/	2--1	2UEW-H Ø0.15*2P	30Ts	2Ts	密绕CLOSE
N2	/	/	8--5	2UEW-H Ø0.27*2P	15Ts	2Ts	密绕+散绕/CLOSE+SPACE
N3	/	/	2--1	2UEW-H Ø0.15*2P	30Ts	1Ts	密绕/CLOSE
N4	/	/	4--3	2UEW-H Ø0.15	13Ts	2Ts	散绕/SPACE

1.N1绕组不交叉.
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.: ST1010WH		SACLE 1:1	REV A0	x±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	
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)	47uH±10%	CHROMA3250(100Ω) 100KHz/1V AT 25℃									
		2	LEAKAGE INDUCTANCE 漏感	LK(2-1) SHORT OTHER PINS	1uH MAX	CHROMA3250(100Ω) 100KHz/1V AT 25℃									
		3	DCR 直流电阻	R(2-1)	200mΩ MAX	TH2511 AT25℃									
				R(8-5)	70mΩ MAX										
				R(4-3)	600mΩ 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℃										
 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.: ST1010WH		SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song					
				REMARK:		SHEET 3/3		.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	