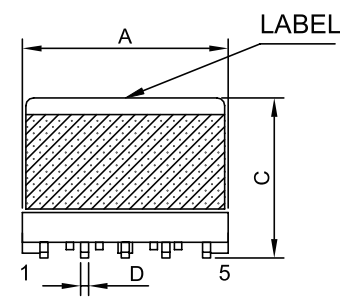
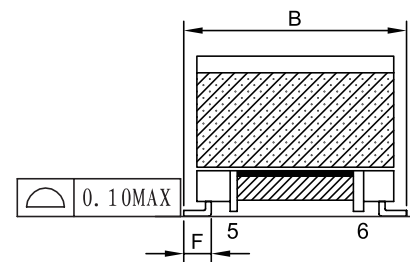


REACH & RoHS
COMPLIANT

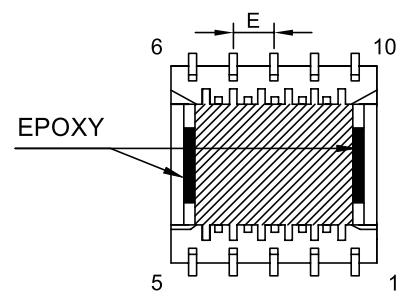
1. OUTLINE DIMENSION:(UNIT:mm)/外形尺寸（单位：mm）



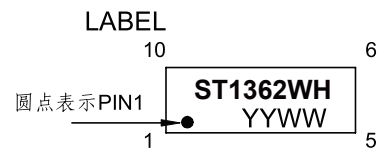
ELEVATION



SIDE VIEW



BOTTOM VIEW



- NOTE:
- 1.N1绕组不交叉.
 - 2.绕组绝缘胶带用黑色，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
14.5MAX	17.5MAX	12.4±0.5	SQ0.50±0.1	2.5±0.3	2.25 REF

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Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
变压器/TRANSFORMER

PART NO.:
ST1362WH

REMARK:

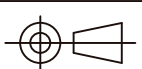
SIZE
A4

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

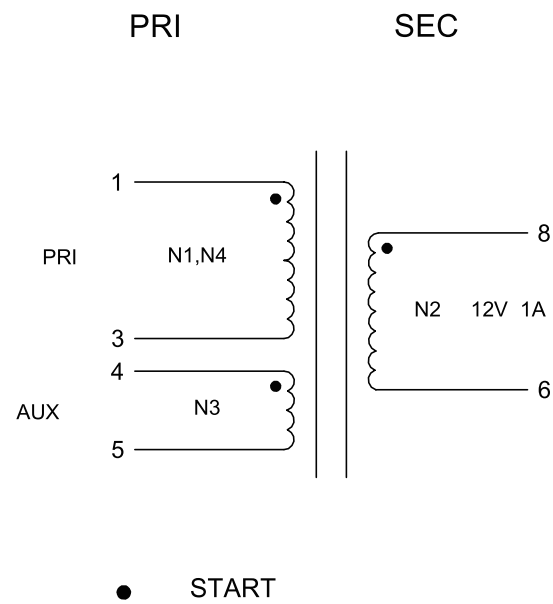
DESIGND BY:
Sunny.Xu

1
2
3
4
5
6
7
8

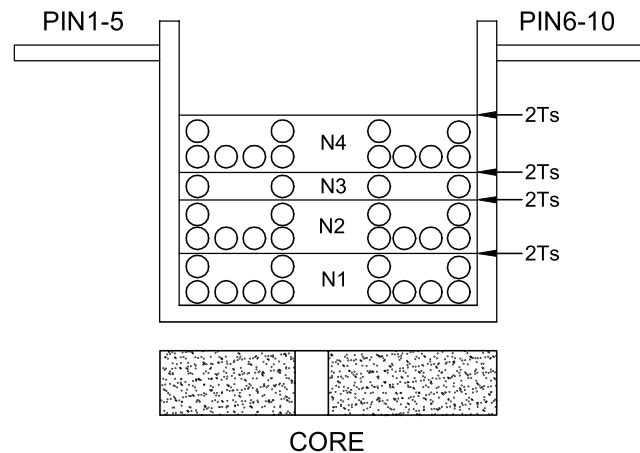
REACH & RoHS
COMPLIANT

H
G
F
E
D
C
B
A

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 TURN	绝缘胶带 TAPE	备注 REMARK
	PIN1-5 SIDE	PIN6-10 SIDE					
N1	/	/	1--3	2UEW Ø0.20*1	40Ts	2Ts	密绕/CLOSE+疏绕/SPARSE
N2	/	/	8--6	2UEW Ø0.30*2	16Ts	2Ts	密绕/CLOSE+疏绕/SPARSE
N3	/	/	4--5	2UEW Ø0.20*1	19Ts	2Ts	疏绕/SPARSE
N4	/	/	1--3	2UEW Ø0.20*1	40Ts	2Ts	密绕/CLOSE+疏绕/SPARSE

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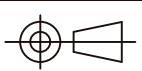
SIZE
A4

SACLE
1:1

SHEET
2/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED



x±0.35
.x±0.30

.xx±0.25
.xxx±0.10

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

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 (1-3)	110uH± 10%		CHROMA3250(100Ω) 40KHz/0.1V AT 25℃								
		2	LEAKAGE INDUCTANCE 漏感	LK(1-3) SHORT SEC	3.0uH MAX		CHROMA3250(100Ω) 40KHz/0.1V AT 25℃								
		3	DCR 直流电阻	R(1-3)	400mΩ MAX		TH2511 AT25℃								
				R(8-6)	72mΩ MAX										
				R(4-5)	400mΩ MAX										
		4	HI-POT 抗电强度	PRI-SEC	AC1500V		CHROMA19053 2mA 1SEC 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	RATED POWER 额定功率	额定功率12W				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.: ST1362WH		SACLE 1:1	REV A0	.xx±0.35 .x±0.30		x°±3.0° .x°±2.0°		CHECKED BY: Elvis.Song			
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	