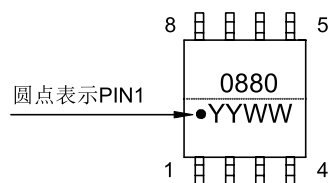
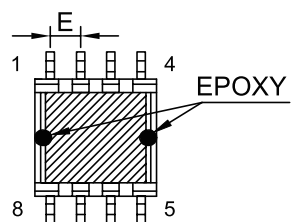


1. OUTLINE DIMENSION:(UNIT:mm)/外形尺寸（单位：mm）



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5mm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.产品不含浸.
- 7.产品顶部印标签,要求喷墨.



BOTTOM VIEW

A	B	C	D	E	F	G	
10.0MAX	10.5MAX	9.0MAX	0.70±0.1	2.5±0.3	7.5±0.3	8.9±0.3	

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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TRANSFORMER

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
ST-0880WHB

SACLE
1:1

REV
A1

$x \pm 0.35$
 $.x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

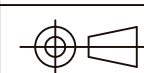
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/3



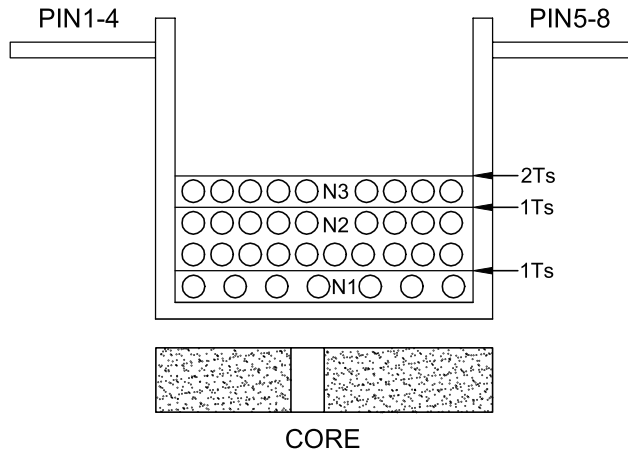
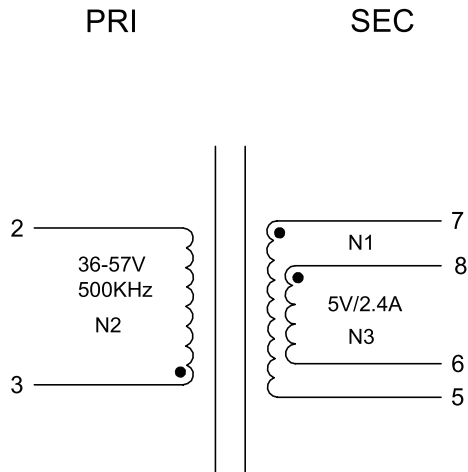
$.xx \pm 0.25$
 $.xxx \pm 0.10$

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny.Xu

2. CIRCUIT DIAGRAM/电气原理图

3. CONSTRUCTION DIAGRAM/内部结构图



● START

PIN5,6 & PIN7,8分别在PCB上短接在一起.

4.WINDING INFORMATION 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 4mm	备注 REMARK
	PIN1-4 SIDE	PIN5-8 SIDE					
N1	/	/	7--5	2UEW-H Ø0.27*2P	5Ts	1Ts	散绕/SPACE
N2	/	/	3--2	2UEW-H Ø0.26	24Ts	1Ts	密绕/CLOSE
N3	/	/	8--6	2UEW-H Ø0.27*2P	5Ts	2Ts	密绕/CLOSE

1.N1绕组不交叉.

2.所有绝缘胶带用高温胶带.

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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TRANSFORMER

PART NO.:
ST-0880WHB

REMARK:

SIZE
A4

SACLE
1:1

SHEET
2/3

UNITS
MM[INCH]

REV
A1



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°

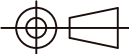
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CHECKED BY:
Elvis.Song

DESIGND BY:
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	1	2	3	4	5	6	7	8
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 (3-2)	55uH±10%	CHROMA3250(100Ω) 500KHz/0.1V AT 25℃			
	5.2	LEAKAGE INDUCTANCE 漏感	LK(3-2) SHORT OTHER PINS	2uH MAX	CHROMA3250(100Ω) 500KHz/0.1V AT 25℃			
	5.3	DC OVERLAP 直流叠加	Ldc(3-2)	Ldc(3-2)>80%L(3-2)	TH2819+TH1773 IDC=1.1A 500KHz/1.0V AT 25℃			
				Ldc(3-2)>80%L(3-2)	TH2819+TH1773 IDC=1A 500KHz/1.0V AT 100℃ 30min			
	5.4	DCR 直流电阻	R(3-2)	180mΩ MAX	TH2511 AT25℃			
			R(7,8-5,6)	12mΩ MAX				
	5.5	HI-POT 抗电强度	PRI-SEC	AC1000V	CHROMA19053 1mA 3SEC 50Hz			
			PRI-CORE	AC500V				
			SEC-CORE	AC500V				
	5.6	INSULATION RESISTANCE 绝缘电阻	PRI-SEC	100MΩ MIN	CHROMA19053 DC 500V			
			PRI-CORE	100MΩ MIN				
			SEC-CORE	100MΩ MIN				
					NOTE:1)Use Temperature: -25℃ ~ 125℃ 2)Use Humidity: 20%~95%			
TITLE: TRANSFORMER				SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
PART NO.: ST-0880WHB				SACLE 1:1	REV A1	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
	1	2	3	4	5	6	7	8