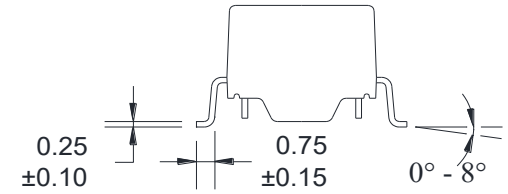
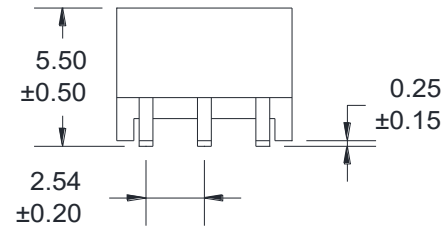
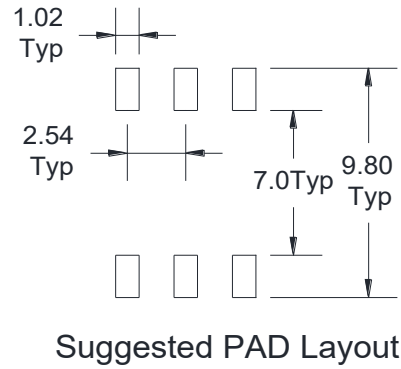
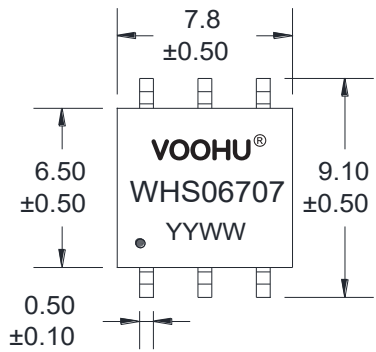
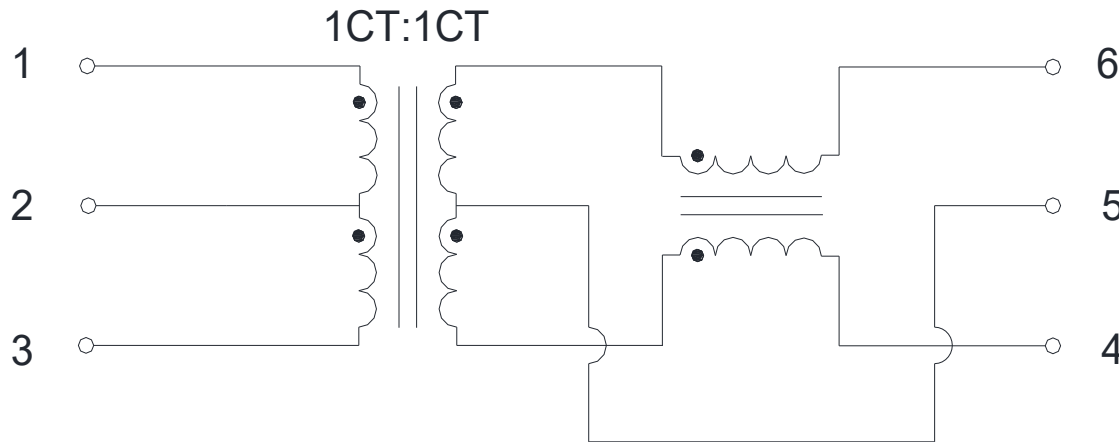


A. MECHANICAL(unit:mm)



B. SCHEMATICS



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

TITLE:
Transformer

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHS06707BA

SACLE
1:1

REV
A0

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

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

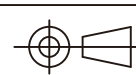
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/4




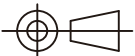
$.xx \pm 0.25$
 $.xxx \pm 0.10$

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

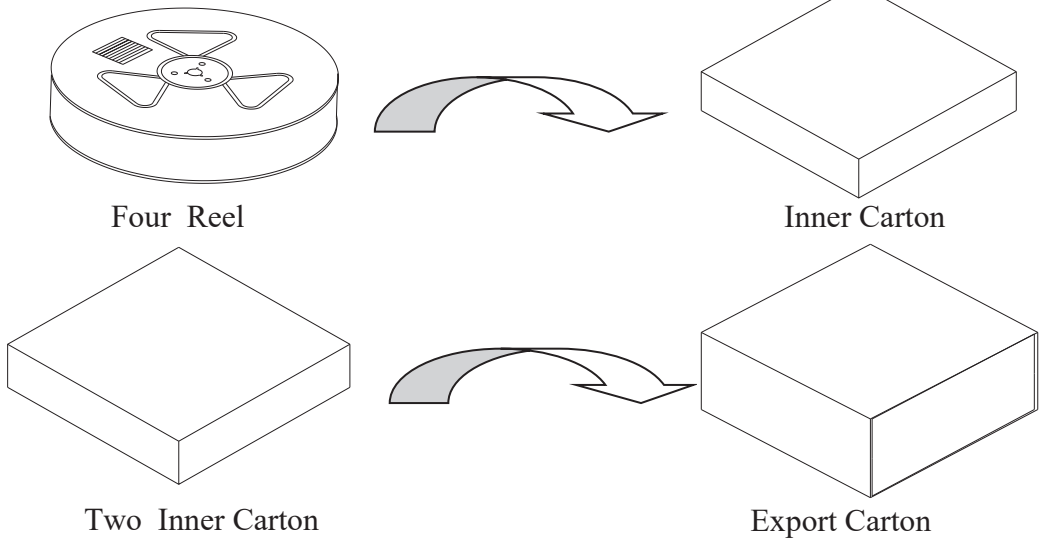
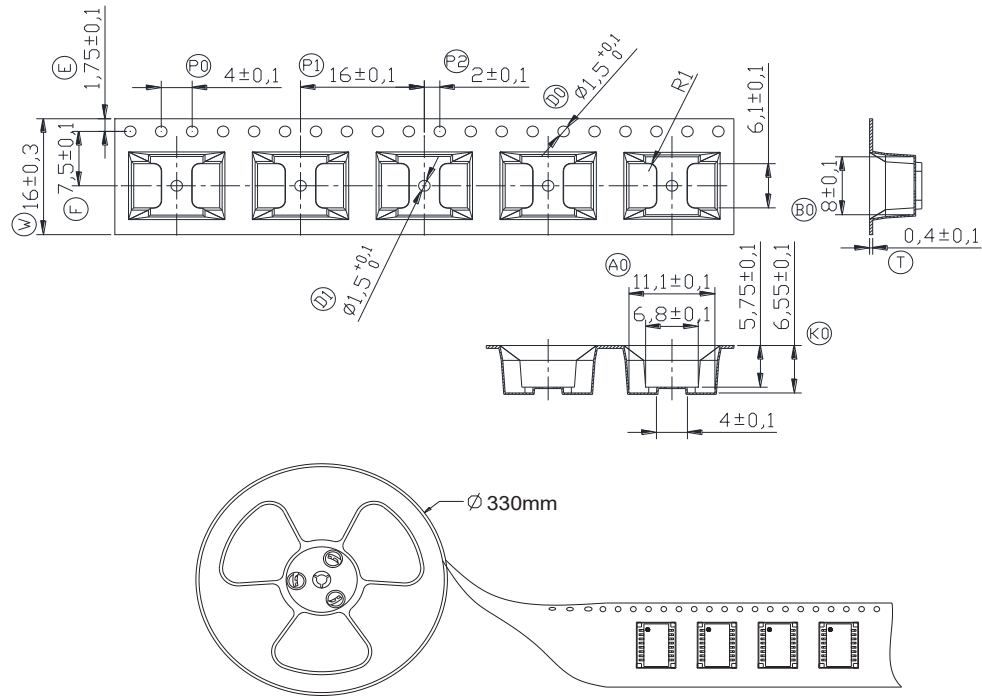
DESIGN BY:
Sunny.Xu

C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 150 uH Min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: (1 to 3) 700mΩ Max
(6 to 4) 1000mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -0.5 dB Max @ 4 MHz
6. Return Loss: -20 dB Min @ 4 MHz
7. Common Mode Rejection: -35 dB Min @ 1-100 MHz
8. Isolation Hipot: 4300VDC 1mA 60s or 3100VAC 1mA 2s
9. Operating temperature -40°C to +125°C
10. Storage Temperature(With Package): +10°C to +40°C
11. Storage Temperature(Without Package, Just For Components): -40°C to +125°C
12. RoHS Compliant
13. Qualification: Meet AEC-Q200

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: Transformer		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
	PART NO.: WHS06707BA		SACLE 1:1	REV A0	.xx±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song	
	REMARK:		SHEET 2/4		.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							

D. 包装信息(PACKAGE SPECIFICATION)



Package Quantity:

One Reel=600Pcs

One Inner Carton=600*4=2400Pcs

One Export Carton=2400*2=4800Pcs

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

TITLE:
Transformer

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHS06707BA

SACLE
1:1

REV
A0

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

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

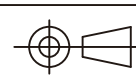
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
3/4

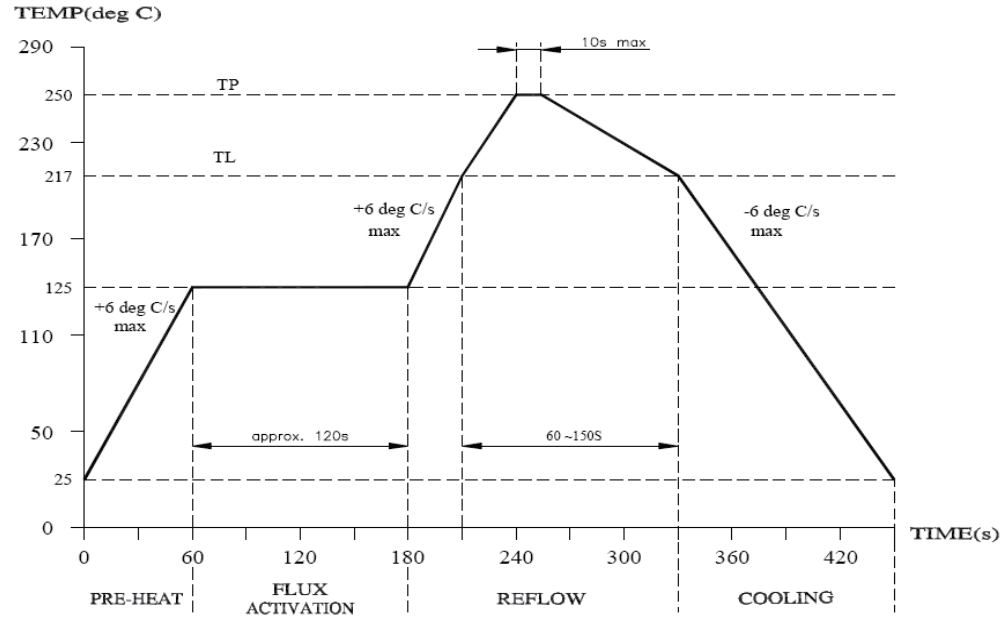


$.xx \pm 0.25$
 $.xxx \pm 0.10$

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

DESIGND BY:
Sunny.Xu

E. RECOMMEND REFLOW SOLDERING CURVE




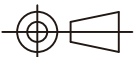
MSL:

Grade: 1 level. Floor life: 0.5 year Condition: $\leq 30^{\circ}\text{C}/60\%\text{RH}$.

Ramp up rate = 3°C/s max Ramp down rate = 6°C/s max

TL = 217°C tL = 60s-150s Tp = $250 \pm 3^{\circ}\text{C}$ Time within 5°C of actual Peak Temperature (tp): 20~40s

Ts min = 150°C Ts max = 200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: Transformer	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHS06707BA	SACLE 1:1	REV A0	$x \pm 0.35$	$x^{\circ} \pm 3.0^{\circ}$	CHECKED BY: Elvis.Song
	REMARK:	SHEET 4/4		$.xx \pm 0.25$	$.xx^{\circ} \pm 1.5^{\circ}$	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM			$.xxx \pm 0.10$	$.xxx^{\circ} \pm 1.0^{\circ}$	