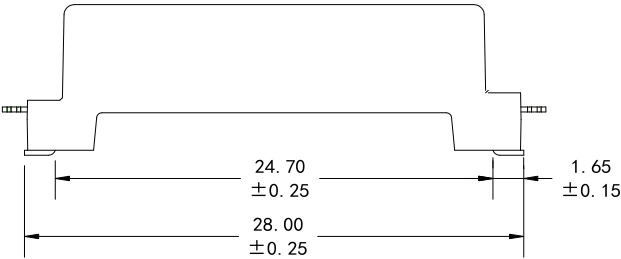
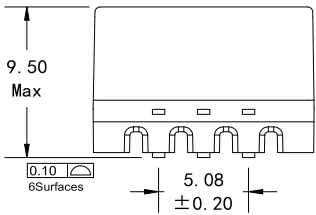
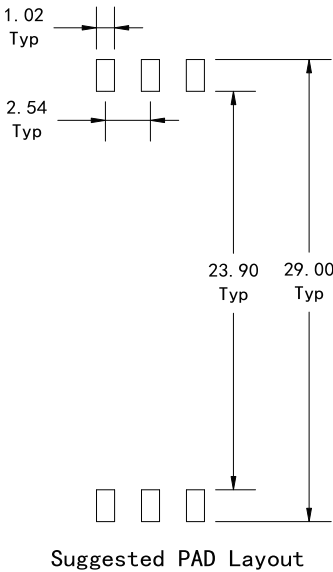
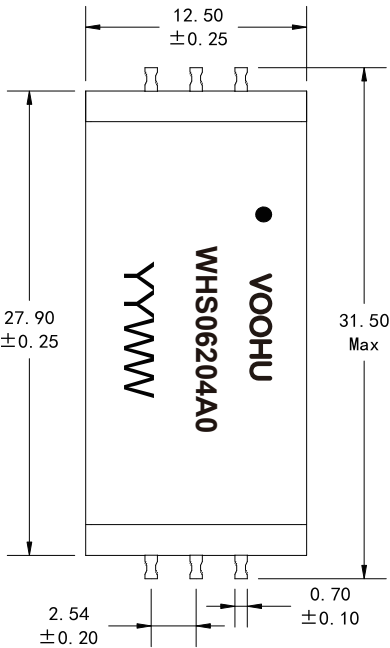
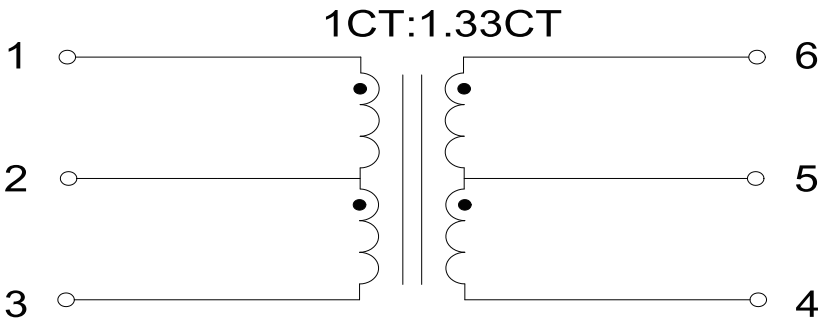


REACH & RoHS
COMPLIANT

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

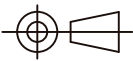
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
Transformer 1CT:1.33CT
PART NO.:
WHS06204A0

REMARK: BMS Application
Meet AEC-Q200 Standard

SIZE
A4
SACLE
1:1
SHEET
1/3



UNITS
MM[INCH]
REV
A0
GENERAL TOLERANCES
UNLESS SPECIFIED
xx±0.35
.x±0.30
.xx±0.25
.xxx±0.10
x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

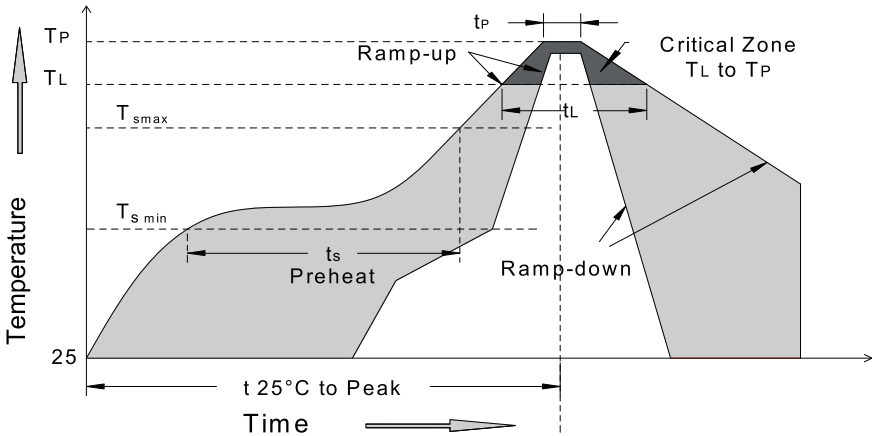
APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT


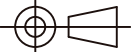
C. ELECTRICAL SPECIFICATIONS @25℃

- 1. OCL(1-3:6-4): 350±40%uH. @ 100 KHz, 0.1V(-40℃ ~ +125℃)
- 2. Leakage Inductance(1-3,with 6-4 shorted): 1.0uH Max @ 100KHz, 0.1V
- 3. DCR: Pri. side(1-3): 600mΩ Max
Sec. side(6-4): 800mΩ Max
- 4. Turns Ratio(1-3:6-4): 1CT:1.33CT±5%
- 5. CWW: 20pF Max @ 100KHz, 0.1V
- 6. Isolation Hipot: 6000VDC 1mA 60S (Equivalent to 4400VAC 1mA 60S) or 5400VAC 1mA 2s
- 7. Reinforced Insulation At a Working Voltage Of 1500VDC And The Creepage Distance Of 16.6mm Min And The clearance distance Of 16.6mm Min
- 8. Operating Temperature: -40℃ to +125℃
- 9. Storage Temperature(With Package): +10℃ to +40℃
- 10. Storage Temperature(Without Package, Just For Components): -40℃ to +125℃
- 11. RoHS Compliant

D. RECOMMEND WAVE SOLDERING CURVE

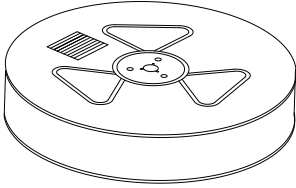
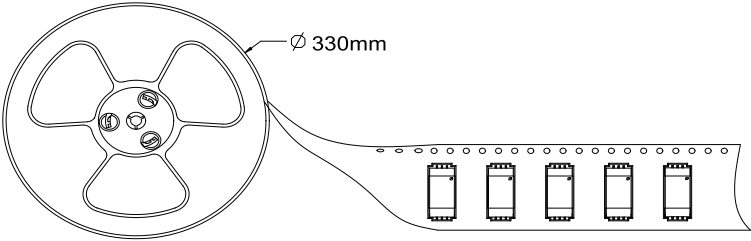
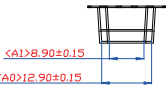
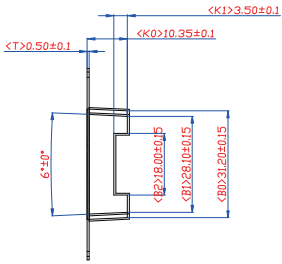
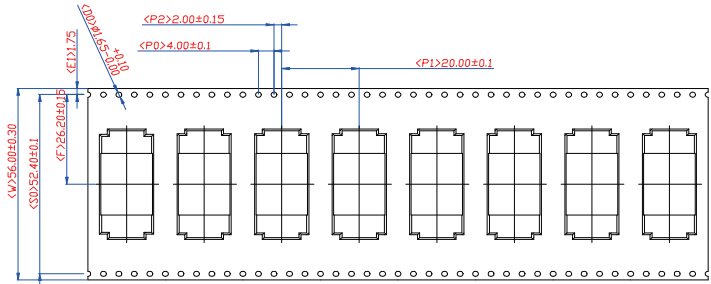


MSL:
Grade: 1 level. Floor life: 0.5 year Condition:≤30℃/60%RH.
Ramp up rate=3℃/s max Ramp down rate=6℃/s max
TL=217℃ tL=60s-150s Tp=250+/-3℃ Time within 5℃ of actual Peak Temperature (tp): 20~40s
Ts min=150℃ Ts max=200℃ Ts min to Ts max: 60s-180s, 25℃ to peak Temperature: 8minutes max

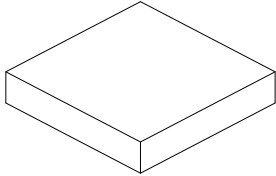
A	 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: Transformer 1CT:1.33CT	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
			PART NO.: WHS06204A0	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song	
	TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM	REMARK: BMS Application Meet AEC-Q200 Standard	SHEET 2/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu	

REACH & RoHS
COMPLIANT

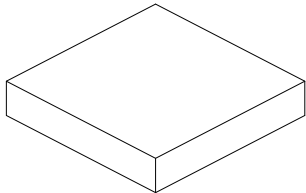
E. Packaging specification



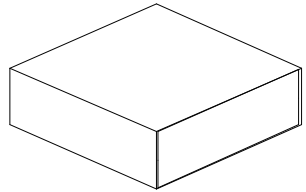
One Reel



Five Inner Carton



Inner Carton



Export Carton

Package Quantity:

One Reel=300Pcs

One Inner Carton=300*1=300Pcs

One Export Carton=300*5=1500Pcs

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:
Transformer 1CT:1. 33CT

PART NO.:
WHS06204A0

REMARK: BMS Application
Meet AEC-Q200 Standard

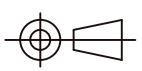
SIZE
A4

SACLE
1:1

SHEET
3/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

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

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

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

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu