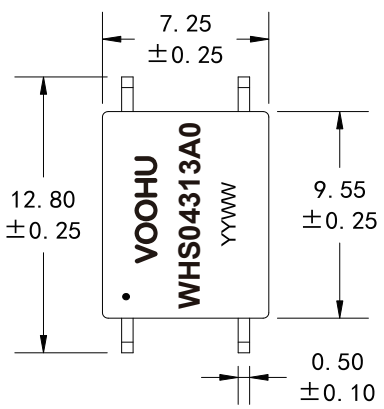
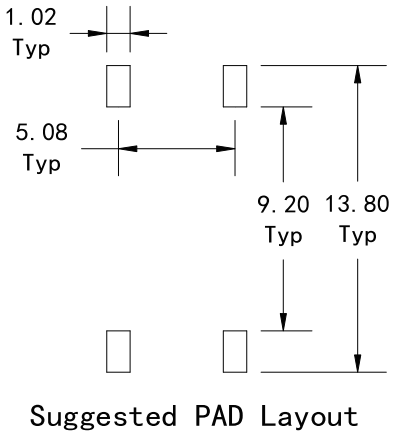
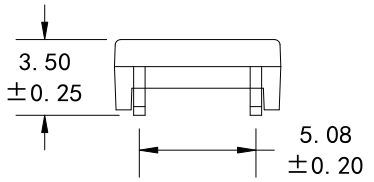
REACH & RoHS COMPLIANT

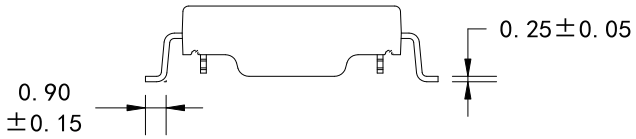
A. MECHANICAL(unit:mm)



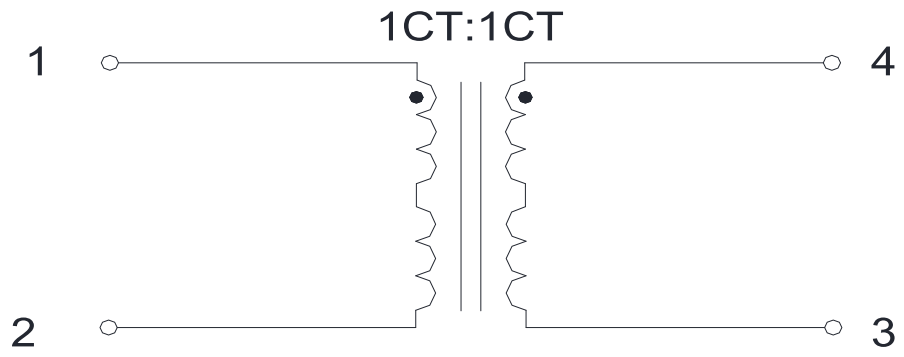


Suggested PAD Layout





B. Schematics



C. ELECTRICAL SPECIFICATIONS @25℃

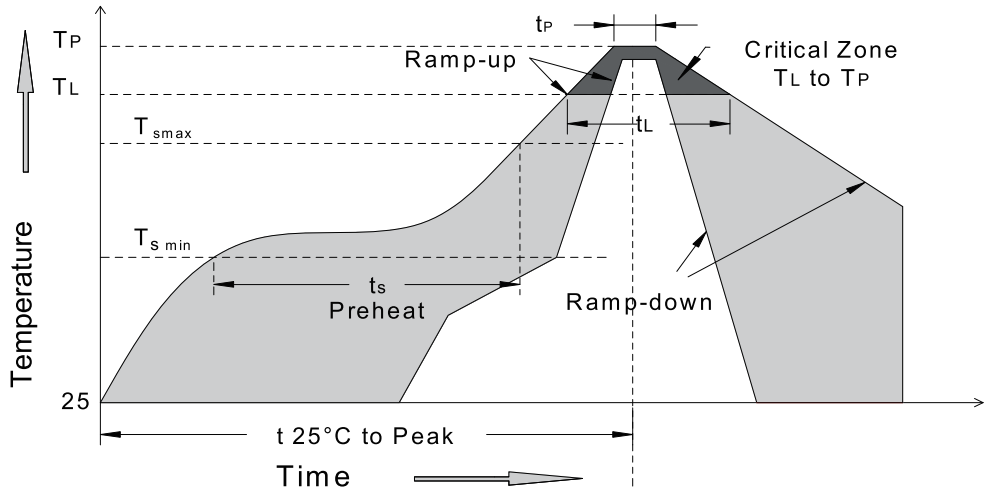
Unless Otherwise Specified, Testing is Performed at 25°C ± 5°C

1. OCL: 350uH min @100 KHz, 0.1V,(25℃)
   300uH min @100 KHz, 0.1V,(-40~+125°C)
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 800mΩ 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. Isolation Hipot: 3000VAC 1mA 60s or 3500VAC 1mA 2s
8. Operating temperature -40℃ to +125℃
9. Storage temperature -40℃ to +125℃
10. Qualification： Meet AEC-Q200
11. RoHS compliant.

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.: WHS04313A0	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK: BMS Application	SHEET 1/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

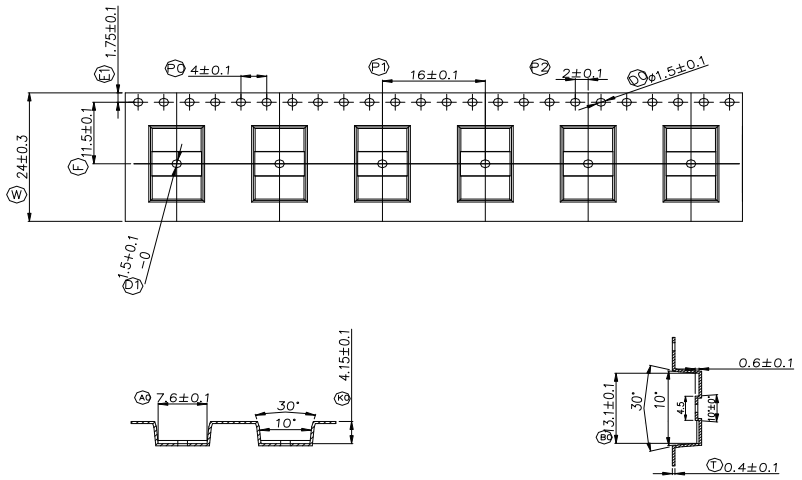
REACH & RoHS COMPLIANT

D. RECOMMEND WAVE SOLDERING CURVE



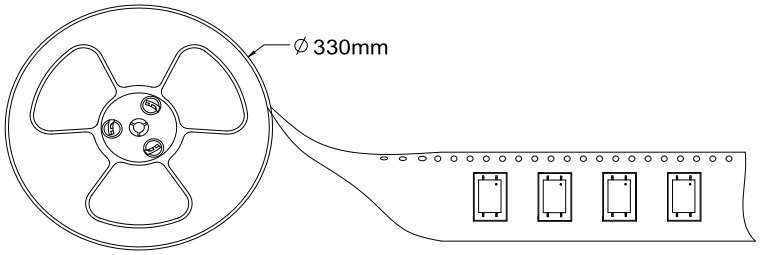
MSL:
Grade: 1 level. Floor life: 0.5 year Condition:</=30°C/60%RH.
Ramp up rate=3°C/s max Ramp down rate=6°C/s max
TL=217°C tL=60s-150s Tp=250+/-3°C Time within 5°C of actual Peak Temperature (tp): 20~40s
Ts min=150°C Ts max=200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

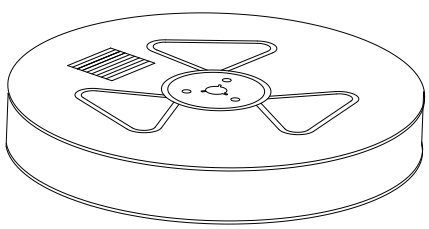
E. Packaging specification



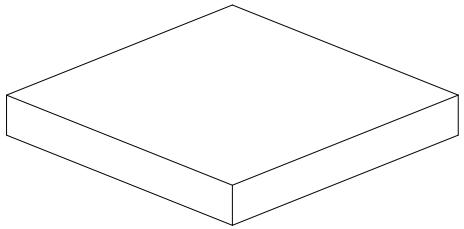
苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: Transformer	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHS04313A0	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK: BMS Application	SHEET 2/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

REACH & RoHS COMPLIANT

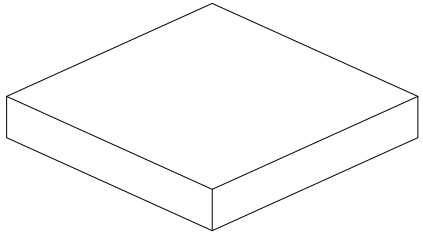




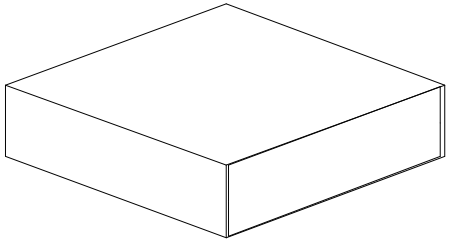
Three Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:
One Reel=900Pcs
One Inner Carton=900*3=2700Pcs
One Export Carton=2700*2=5400Pcs

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.: WHS04313A0	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK: BMS Application	SHEET 3/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	