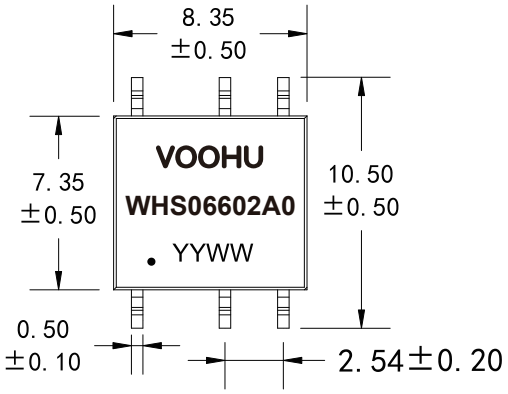
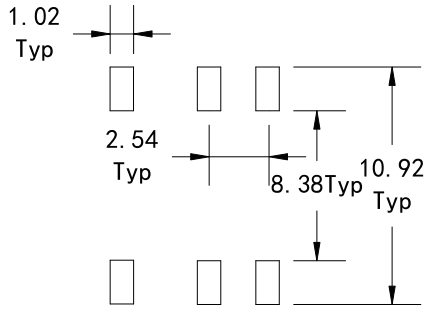
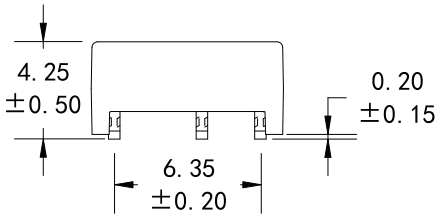
REACH & RoHS COMPLIANT

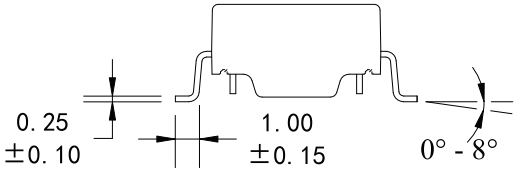
A. MECHANICAL(unit:mm)



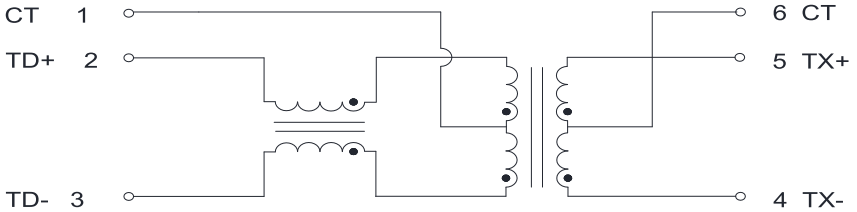


Suggested PAD Layout





B. Schematics



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.: WHS06602A0	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 Meet AEC-Q200 Standard	SHEET 1/2		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

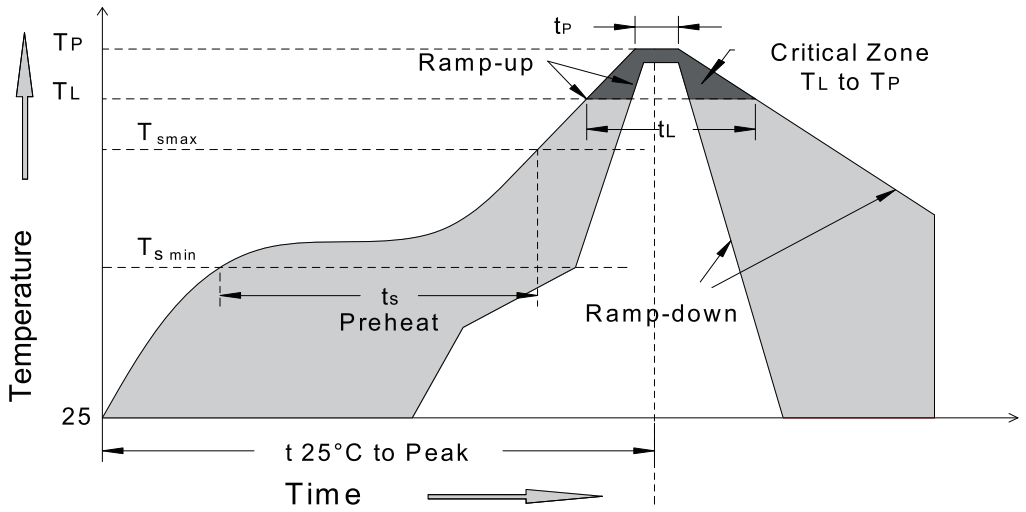
REACH & RoHS COMPLIANT

C. ELECTRICAL SPECIFICATIONS @25℃

Unless Otherwise Specified, Testing is Performed at 25℃ ± 5℃

1. OCL: 500 uH Min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: (5 to 4) 650mΩ Max
   (2 to 3) 950mΩ 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: 3100VAC 1mA 60s or 4300VDC 1mA 60s
9. Operating temperature -40℃ to +125℃
10. Storage temperature -40℃ to +125℃
11. Qualification： Meet AEC-Q200

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

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	PART NO.: WHS06602A0	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 Meet AEC-Q200 Standard	SHEET 2/2		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	