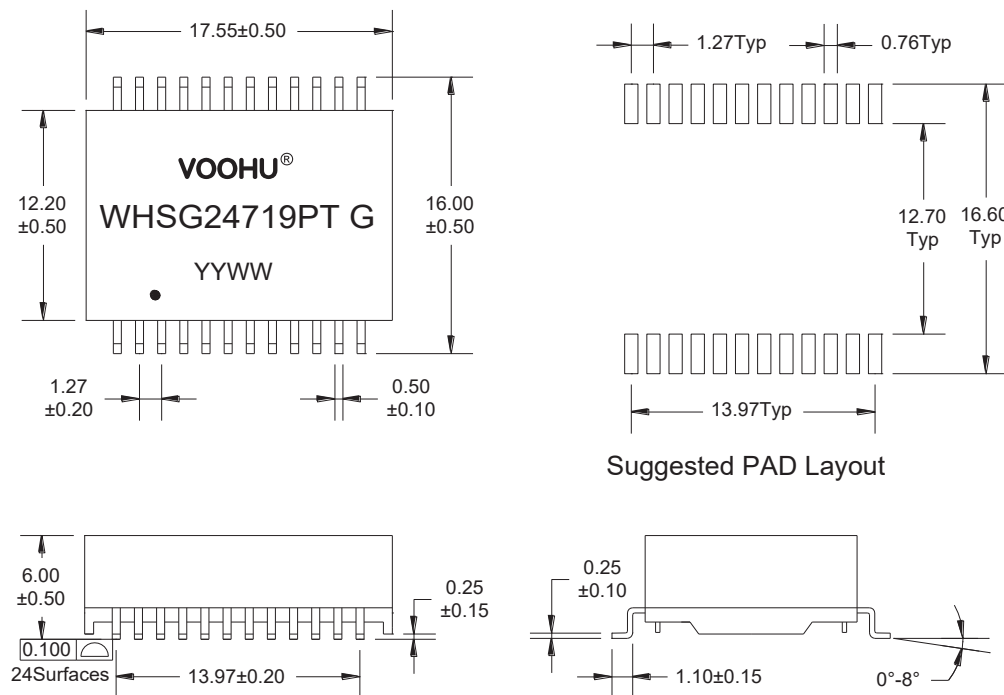
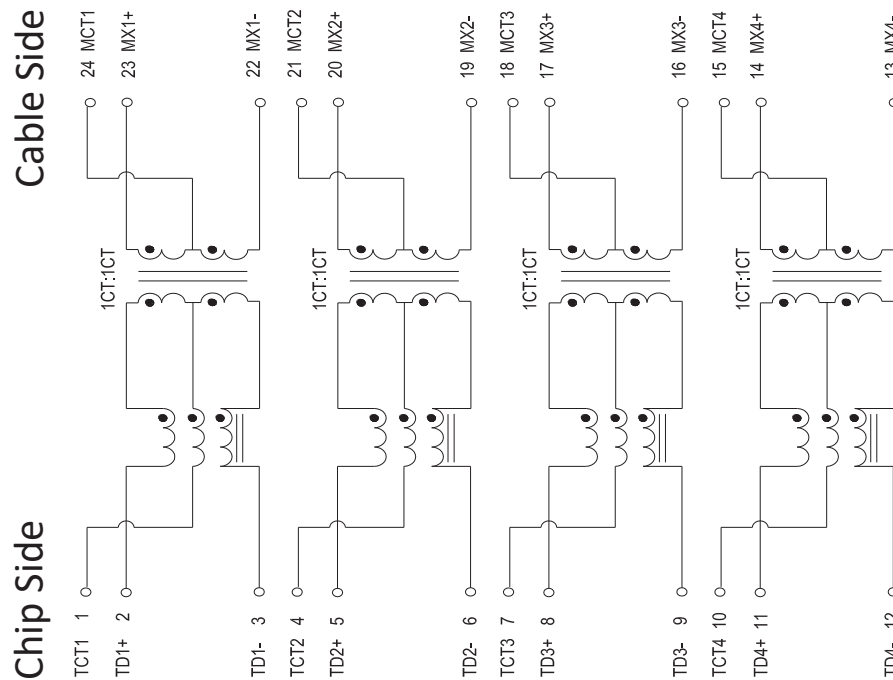

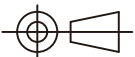


A. MECHANICAL(unit:mm)



B. SCHEMATICS

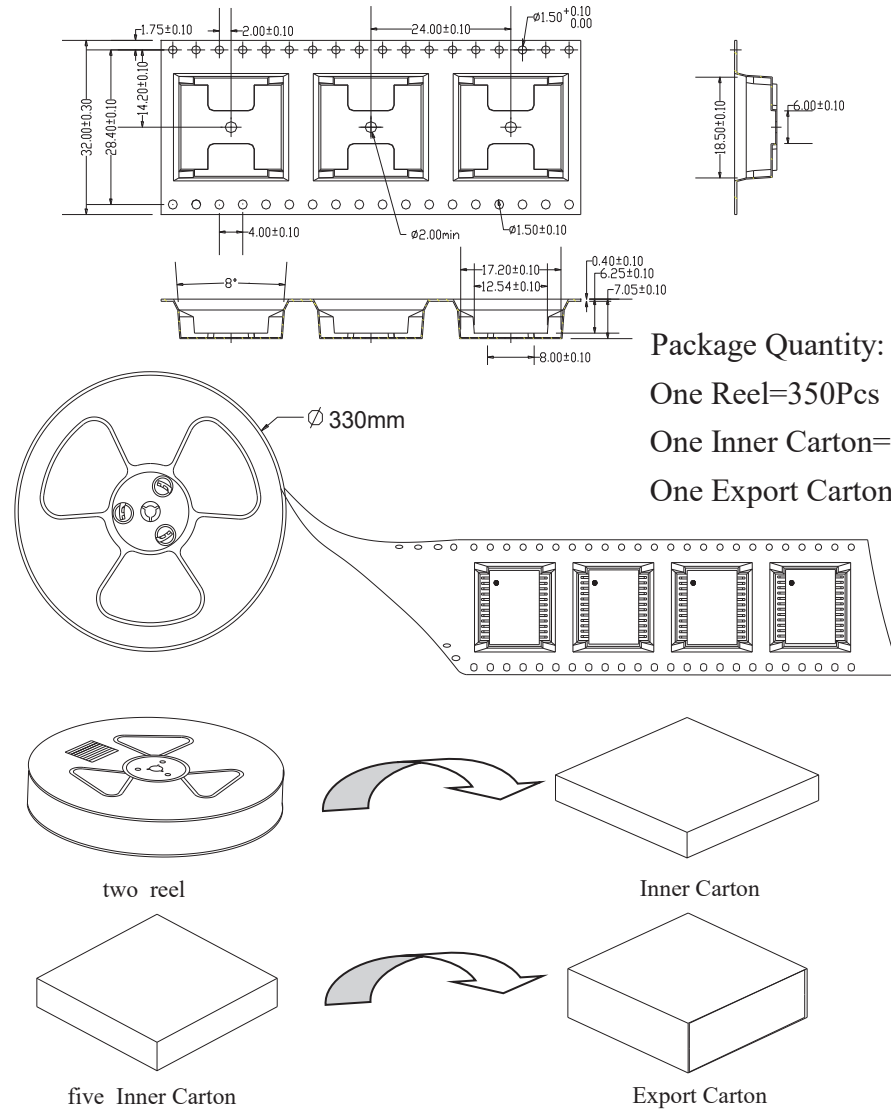


 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 100/1000 BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHSG24719PT G	SACLE 1:1	REV A0	$x \pm 0.35$	$x^\circ \pm 3.0^\circ$	CHECKED BY: Elvis.Song
	REMARK:	SHEET 1/2		$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$	DESIGN BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM			$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$	

C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 350uH Min @ 100 KHz, 0.1V 8mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1.4Ω Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.2 dB Max @ 0.5-1 MHz
-0.2-0.002*f^{1.4} dB Max @ 1-125 MHz
6. Return Loss: -16 dB Min @ 1-40 MHz
-10+20*log (f/80) dB Min @ 40.1-100 MHz
7. Cross Talk: -30 dB Min @ 1-100 MHz
8. Common Mode Rejection: -30 dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature -40°C to +85°C
11. Storage temperature -40°C to +85°C
12. IEEE802.3at compliant performance---900mA Current Capability
13. RoHS compliant

D. PACKAGE INFORMATION



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

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PART NO.: WHS24719PT G	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
REMARK:	SHEET 2/2		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
			.xxx±0.10	.xxx°±1.0°	

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