

# Specification for Approval

## 产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHSQ24015-1PG

Version No.:

R0

Description:

2.5/5G BASE-T

SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE::2024/10/14		日期DATE:

Please Return One Copy to Us After Approved,TKS! (承认后请回寄一份,谢谢)

**VOOHU 沃虎**

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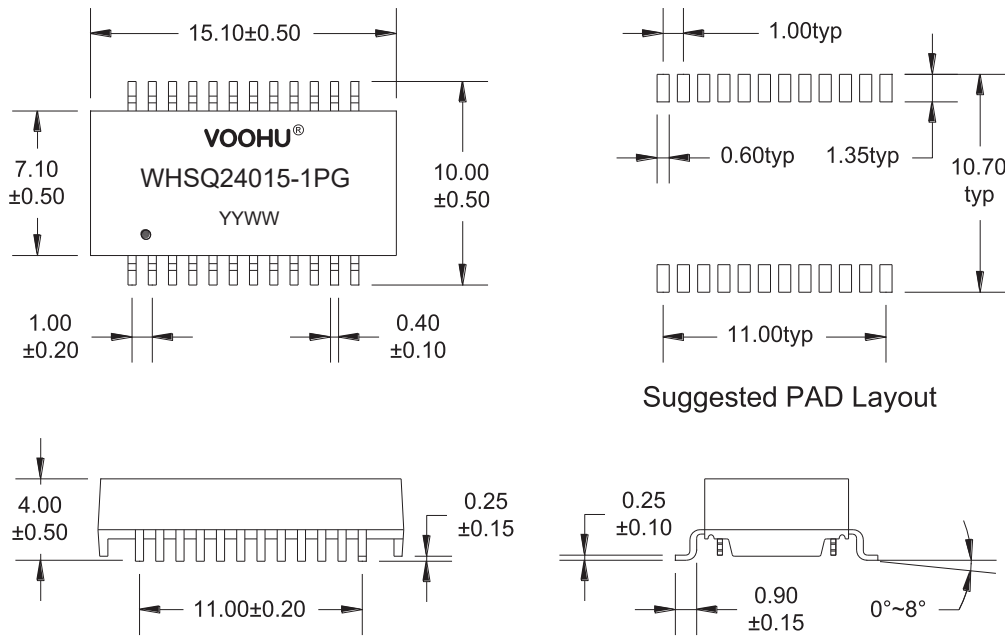
苏州沃虎电子科技有限公司  
SuZhou Voohu Electronic Tech.Co.,Ltd

地址：江苏省苏州市吴江区阿尔法大厦A栋  
ADD: Building A, Alpha Building, Wujiang District,  
Suzhou City, Jiangsu Province

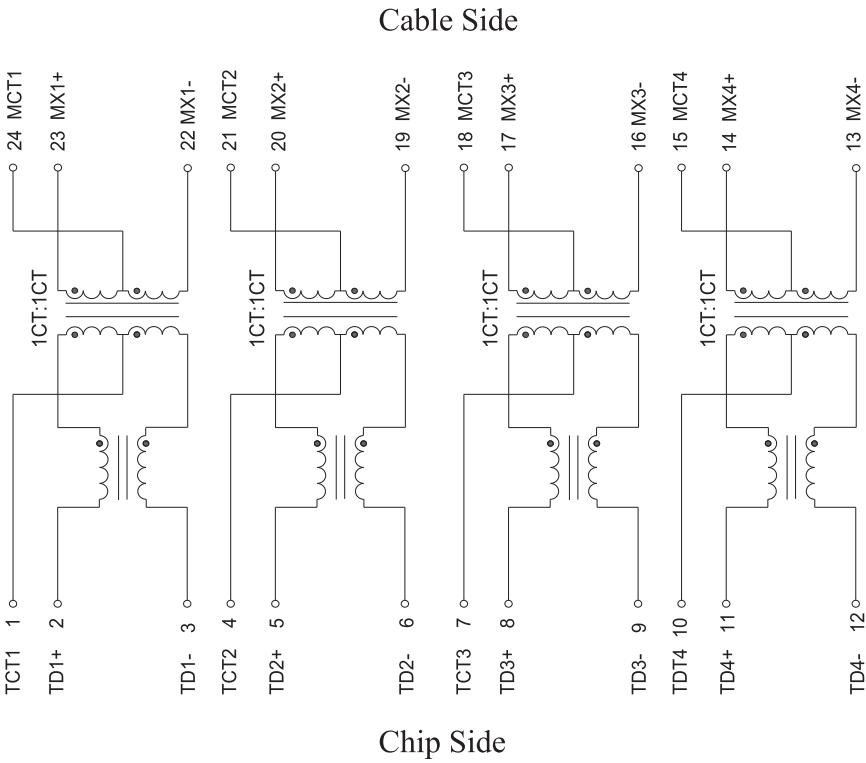
TEL: +86 400 1048 018      WEB: www.wohu-tek.com/  
+86 13338655578      E-MAIL: wohu@wohu-tek.com


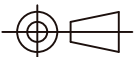
REACH & RoHS  
COMPLIANT



A. MECHANICAL(unit:mm)



B. SCHEMATICS

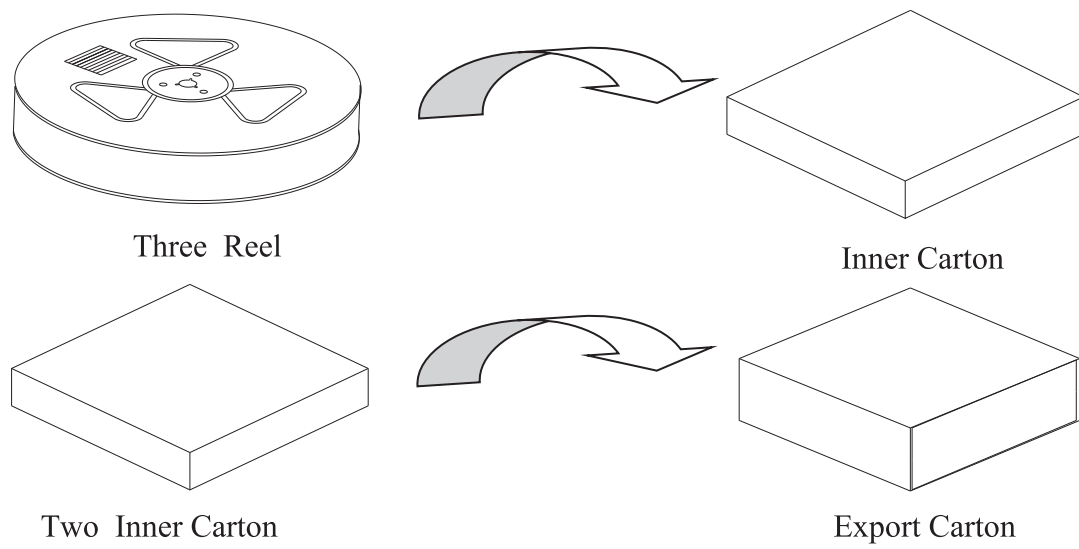
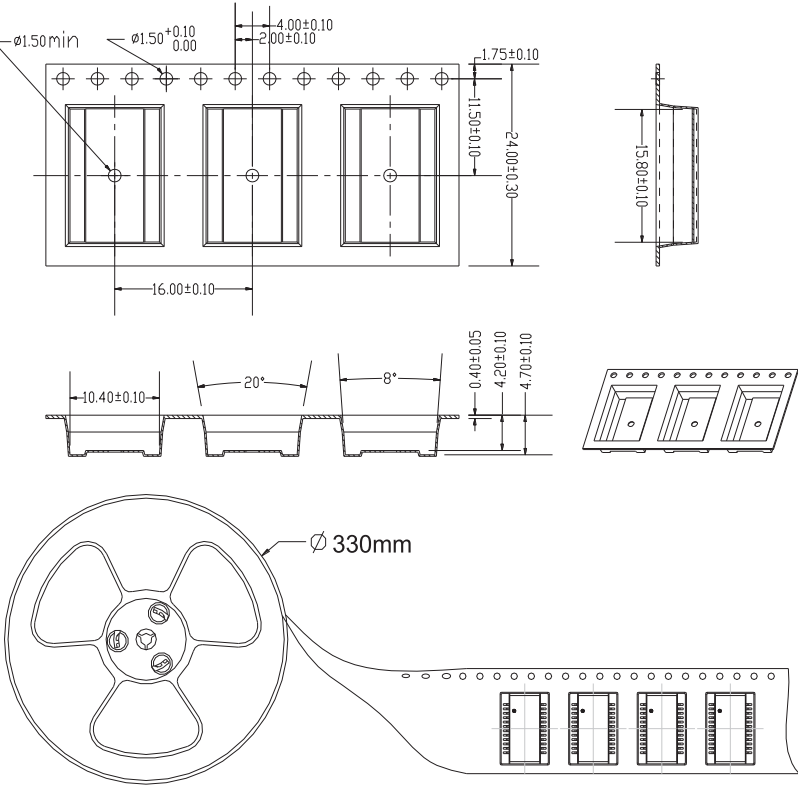


A	 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 2.5/5G BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: WSHQ24015-1PG	SACLE 1:1	REV A0	.xx±0.25	x°±3.0°	CHECKED BY: Elvis.Song
	TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 1/3		.xxx±0.10	.xxx°±1.0°	DESIGND BY: Sunny.Xu

	1	2	3	4	5	6	7	8	
H	REACH & RoHS COMPLIANT								H
G	C. ELECTRICAL SPECIFICATIONS @25℃								G
F	1. OCL: 200uH Min @ 100KHz, 0.1V 8mA DC BIAS				7. Cross Talk: -30 dB Typ @ 1-250 MHz				F
E	2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V				8. Common Mode Rejection Ratio: -30 dB Typ @ 1-250 MHz				E
D	3. DCR: 1000mΩ Max				9. Isolation Hipot: 1500VAC 1mA 60S				D
C	4. Turns Ratio: 1CT:1CT±5%				10. Operating temperature 0℃ to +70℃				C
B	5. Insertion Loss: -1.0 dB Max @ 1-100 MHz				11. Storage temperature -40℃ to +85℃				B
A	-2.0 dB Max @ 100-250 MHz				12. PoE Support 30W: Each channel support 720mA DC balance current,				A
	6. Return Loss: -16 dB Min @ 1 ≦ f ≦ 40 MHz								
	-16+10log(f/40) dB Min @ 40 < f ≦ 250 MHz, where f is in MHz								
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: 2.5/5G BASE-T		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: WHSQ24015-1PG		SACLE 1:1	REV A0	.x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
			REMARK:		SHEET 2/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu
	1	2	3	4	5	6	7	8	


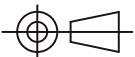
REACH & RoHS  
COMPLIANT

D. PACKAGE INFORMATION



Package Quantity:

- One Reel=800Pcs
- One Inner Carton=800\*3=2400Pcs
- One Export Carton=2400\*2=4800Pcs

 <b>苏州沃虎电子科技有限公司</b> Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 2.5/5G BASE-T		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHSQ24015-1PG		SACLE 1:1	REV A0	$x \pm 0.35$	$x^\circ \pm 3.0^\circ$	CHECKED BY: Elvis.Song
	REMARK:		SHEET 3/3		$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018		WEB: <a href="http://WWW.WOHU-TEK.COM">WWW.WOHU-TEK.COM</a>			$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$	