

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

—— 连接世界 · 通信未来 ——

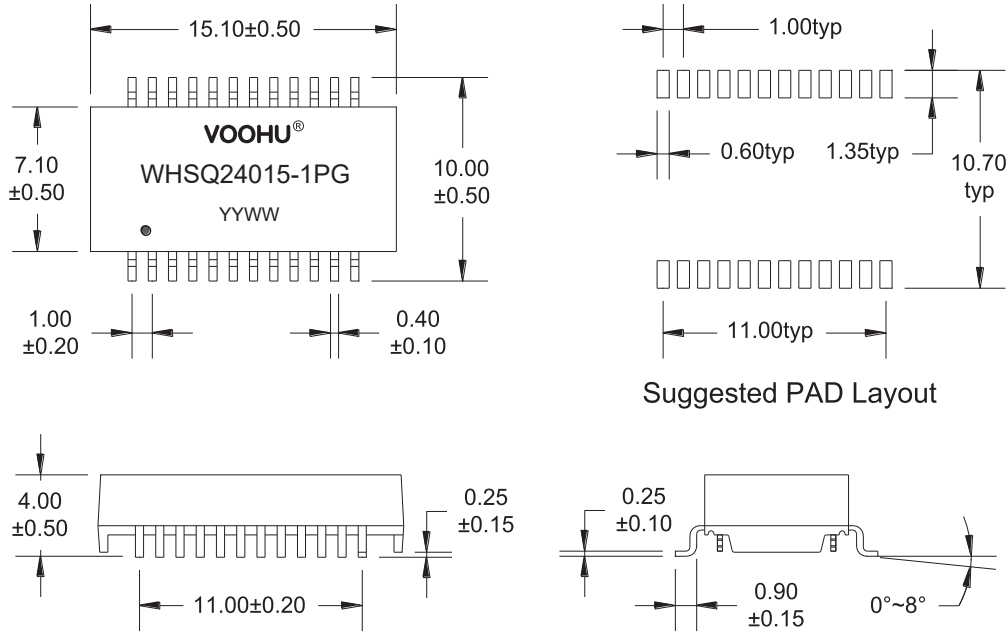
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

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

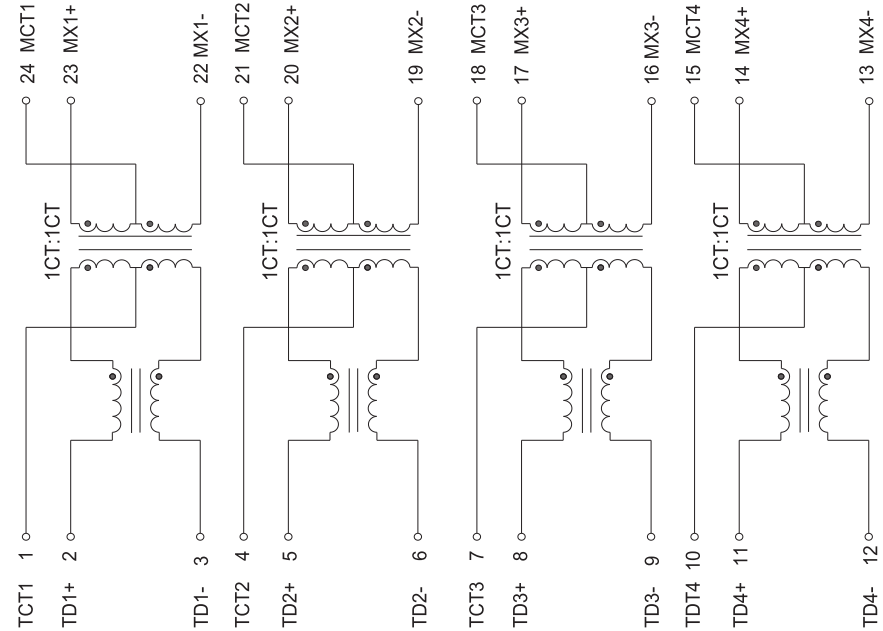
TEL: +86 400 1048 018 WEB: www.wohu-tek.com/
+86 13338655578 E-MAIL: wohu@wohu-tek.com

A. MECHANICAL(unit:mm)

B. SCHEMATICS



Cable Side



Chip Side

VOOHU 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

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

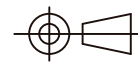
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

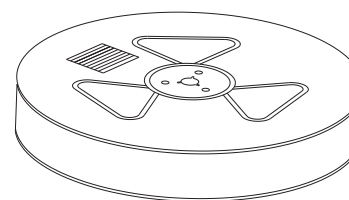
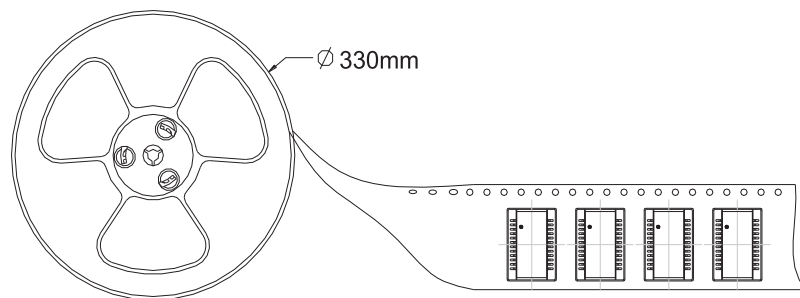
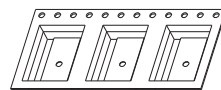
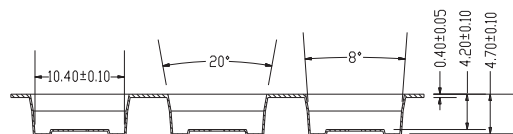
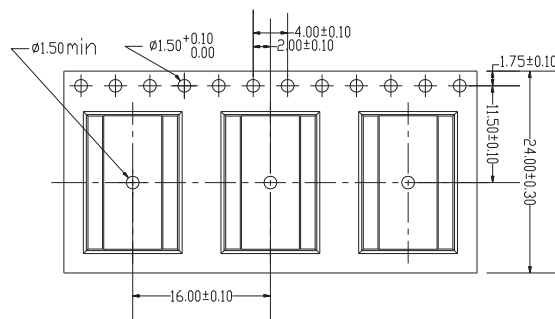
REMARK:

SHEET
1/3

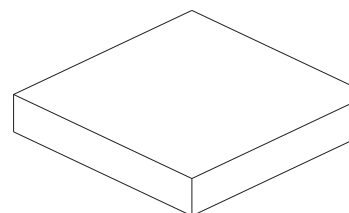


	1	2	3	4	5	6	7	8	
H									H
G	C. ELECTRICAL SPECIFICATIONS @25℃								G
F	1. OCL: 200uH Min @ 100KHz, 0.1V 8mA DC BIAS				7. Cross Talk: -30 dB Typ @ 1-250 MHz				F
E	2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V				8. Common Mode Rejection Ratio: -30 dB Typ @ 1-250 MHz				E
D	3. DCR: 1000mΩ Max				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
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM			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	

D. PACKAGE INFORMATION



Three Reel



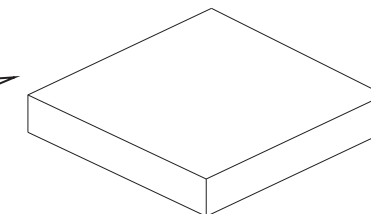
Two Inner Carton

Package Quantity:

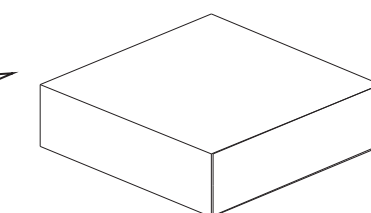
One Reel=800Pcs

One Inner Carton=800*3=2400Pcs

One Export Carton=2400*2=4800Pcs



Inner Carton



Export Carton

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:
2.5/5G BASE-T

PART NO.:
WHSQ24015-1PG

REMARK:

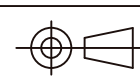
SIZE
A4

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

DESIGN BY:
Sunny.Xu