

Specification for Approval

产品承认书

| | |
|---------------|---------------|
| Customer: | |
| Customer P/N: | |
| VOOHU P/N: | WHSQ24002TG |
| 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

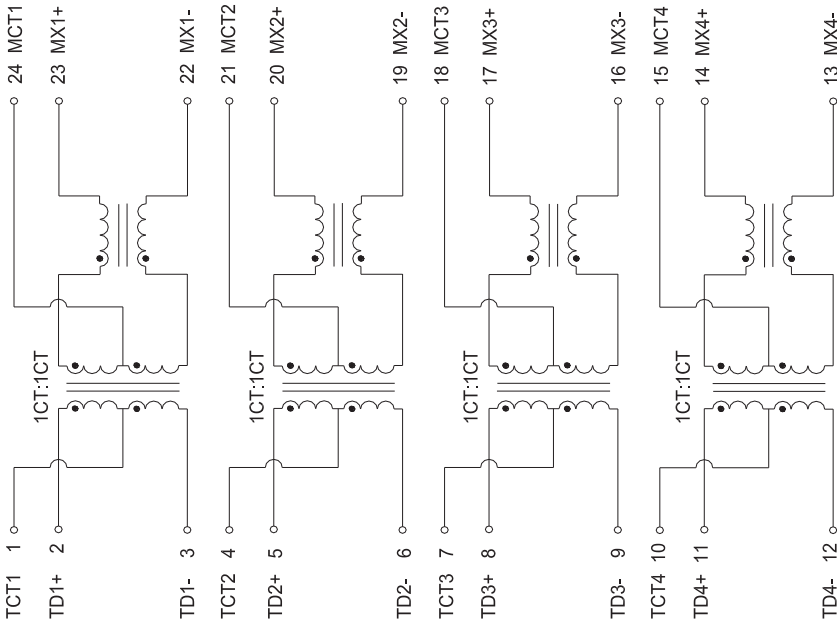
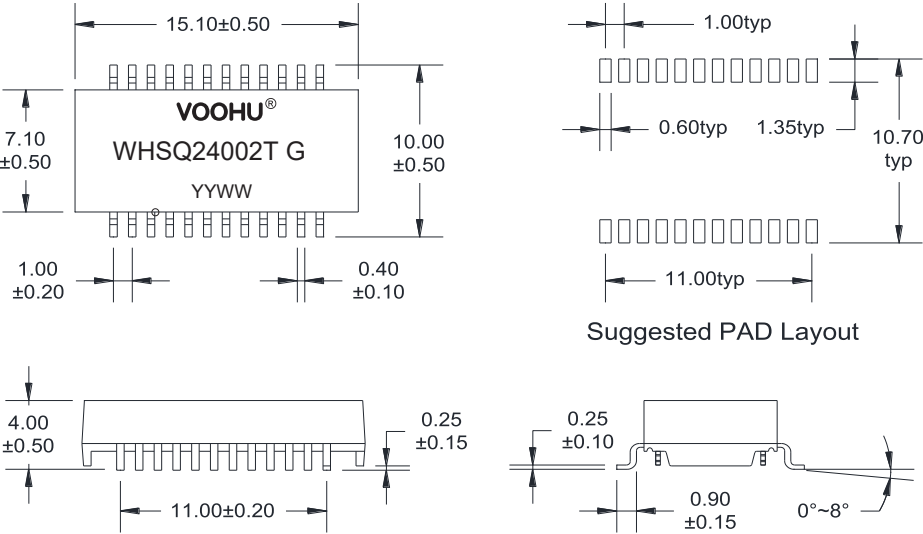
地址：江苏省苏州市吴江区阿尔法大厦A栋
ADD: Building A, Alpha Building, Wujiang District,
Suzhou City, Jiangsu Province

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

REACH & RoHS
COMPLIANT

A. MECHANICAL(unit:mm)

B. SCHEMATICS



VOOHU 苏州沃虎电子科技有限公司
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TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
2.5/5G BASE-T

PART NO.:
WHSQ24002TG

REMARK:

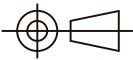
SIZE
A4

SACLE
1:1

SHEET
1/3

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

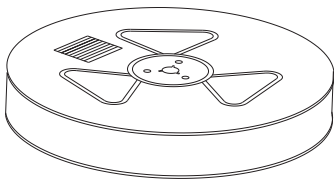
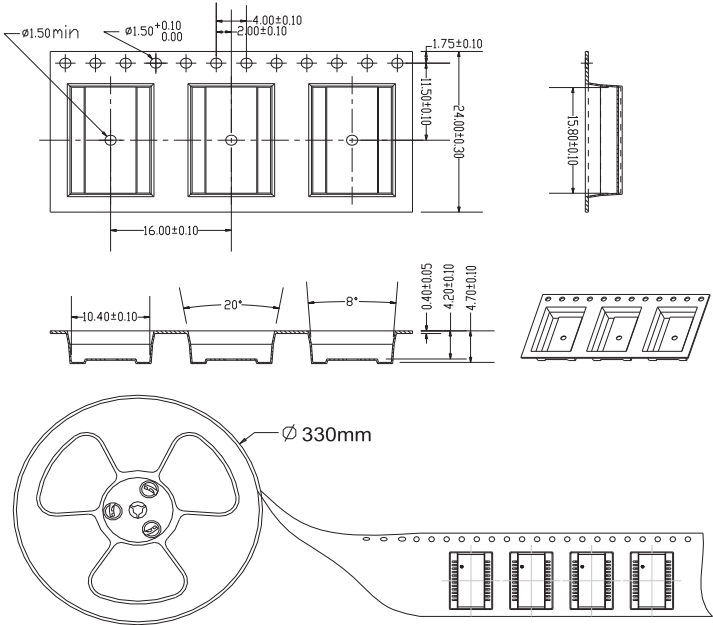
CHECKED BY:
Elvis.Song

DESIGN BY:
Sunny.Xu

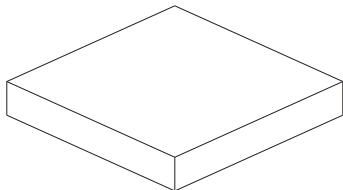
| | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------|--------------------------|---------|--------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|-------------------------|-------------------------------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| H | REACH & RoHS COMPLIANT | | | | | | | | H | |
| G | C. ELECTRICAL SPECIFICATIONS @25℃ | | | | | | | | G | |
| F | 1. OCL: 150uH Min @ 100KHz 0.1V | | | | 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 -40℃ to +85℃ | | | | 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 | | | | | | | | 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.: WHSQ24002TG | | SACLE 1:1 | REV A0 | x±0.35 .x±0.30 | x°±3.0° .x°±2.0° | CHECKED BY: Elvis.Song | |
| TEL: +86 400 1048 018 | | WEB: WWW.WOHU-TEK.COM | | 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

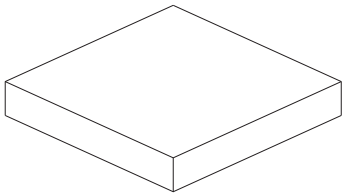
D. PACKAGE INFORMATION



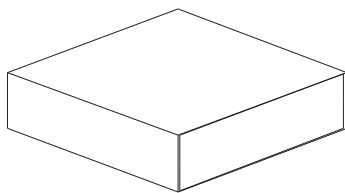
Three Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=800Pcs

One Inner Carton=800*3=2400Pcs

One Export Carton=2400*2=4800Pcs

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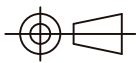
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