

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHS24702P G

Version No.:

V0.1

Description:

100/1000 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:2025/10/15		日期DATE: 2025/10/15

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

VOOHU 沃虎
造沃虎·真靠谱

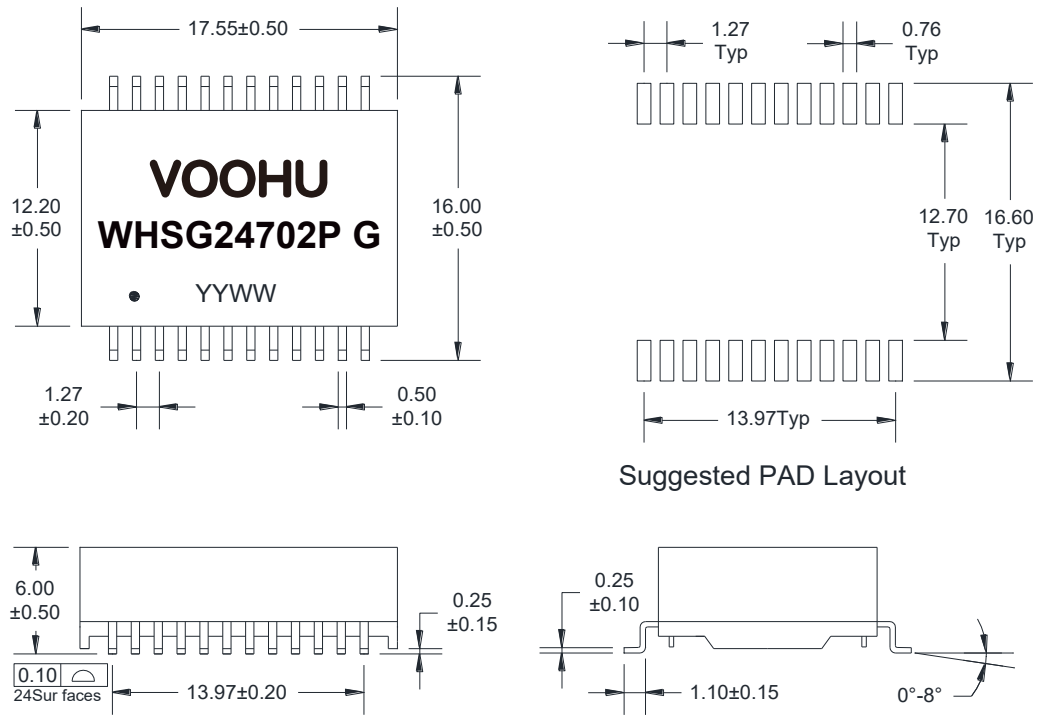
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

地址：江苏省苏州市吴江区开平商务中心G栋13楼
ADD: Building A, Alpha Building, Wujiang District,
Suzhou City, Jiangsu Province

TEL: 400 1048 018
+86 13338655578

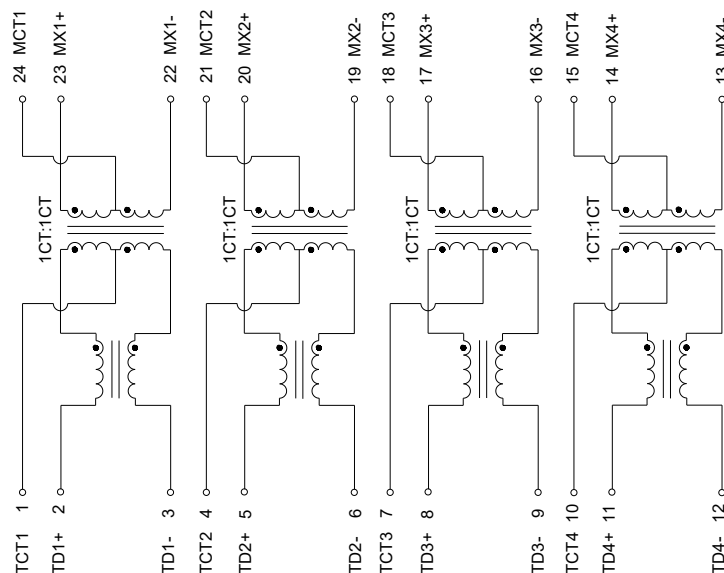
WEB: www.voohu.cn
E-MAIL: wohu@wohu-tek.com

A. MECHANICAL(unit:mm)



B. SCHEMATICS

Cable Side



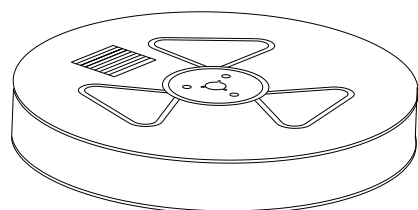
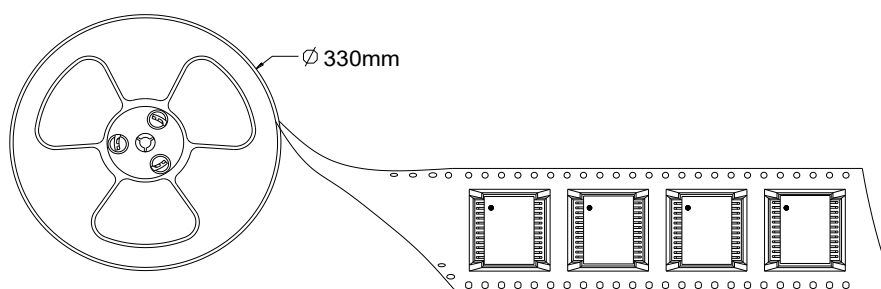
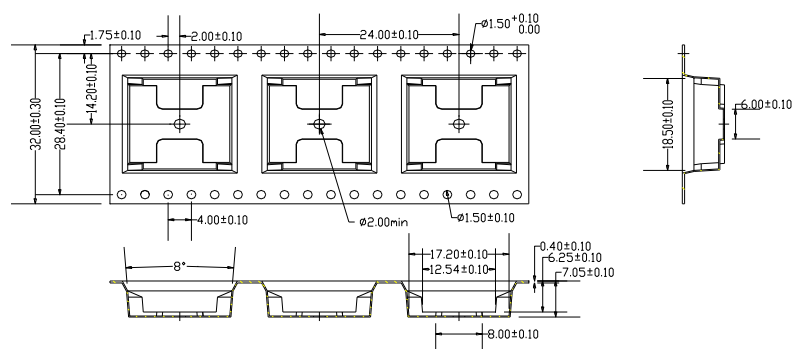
DESCRIPTION	PART NO.	REV:R0
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C. ELECTRICAL SPECIFICATIONS @25°C

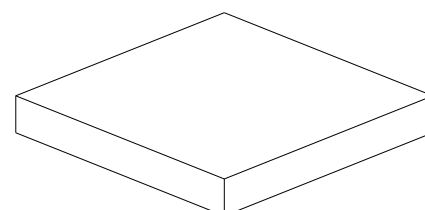
1. OCL: 350uH Min @ 100 KHz, 0.1V 14mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.2 dB Max @ 0.5-1 MHz
-0.2-0.002*f^{1.4} dB Max @ 1-125 MHz
6. Return Loss: -16 dB Min @ 1-40 MHz
-10+20*log (f/80) dB Min @ 40.1-100 MHz
7. 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 0°C to +70°C
11. Storage temperature -40°C to +85°C
12. PoE Support 60W: Each channel support 600mA DC balance current,
Full channels support 1200mA DC balance current.

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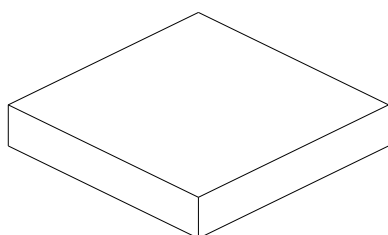
D. PACKAGE INFORMATION



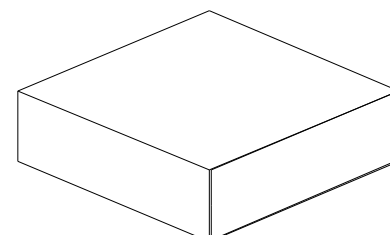
two reel



Inner Carton



five Inner Carton



Export Carton

Package Quantity:

One Reel=350Pcs

One Inner Carton=350*2=700Pcs

One Export Carton=700*5=3500Pcs

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