

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHS G24301GM

Version No.:

V0.1

Description:

100/1000 BASE-T

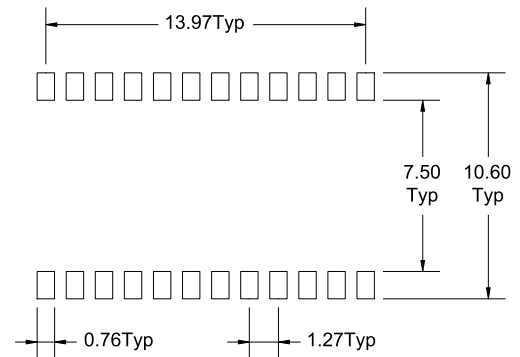
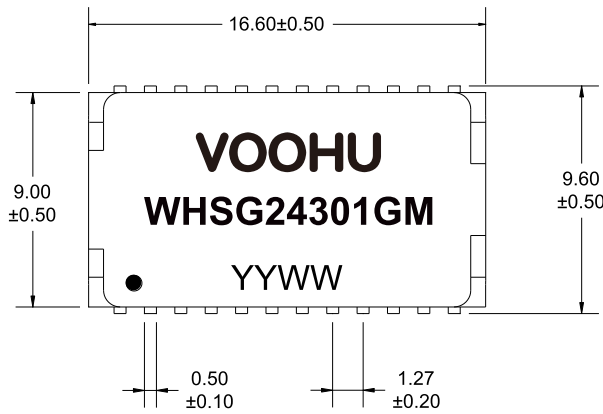
Meet GJB9001C Standard

Compliant with IEEE 802.3ab standard.

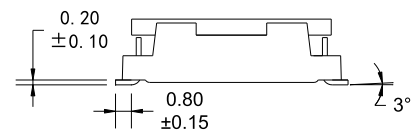
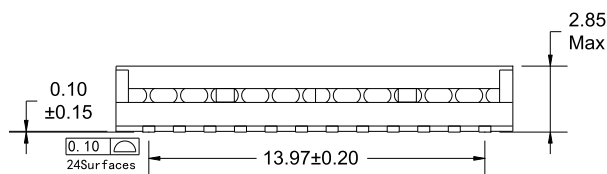
SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2025/11/06		日期DATE: 2025/11/06

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

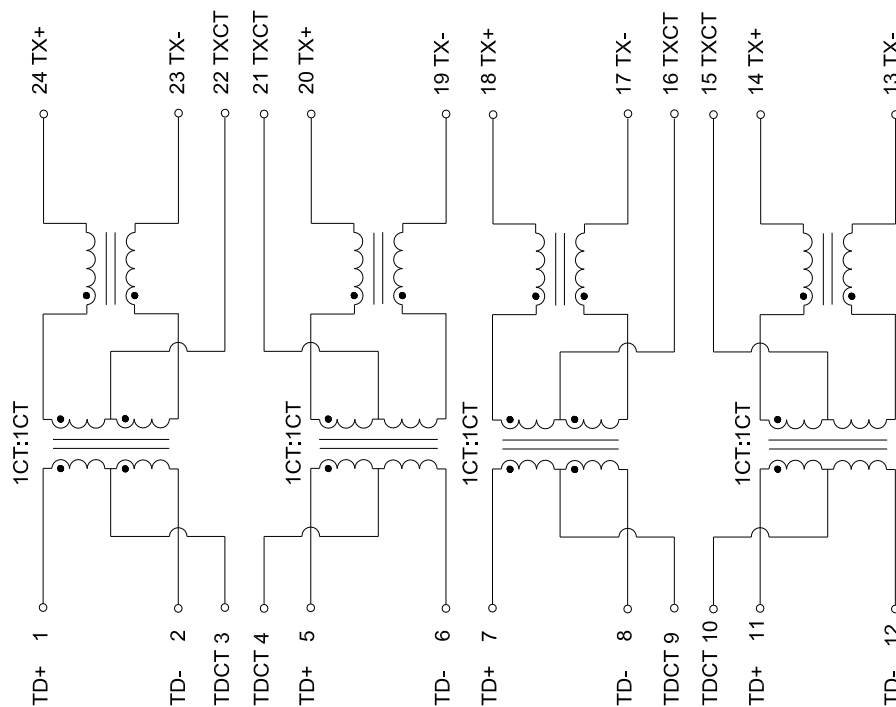
A. MECHANICAL(unit:mm)



SUGGESTED PAD LAYOUT



B. SCHEMATICS



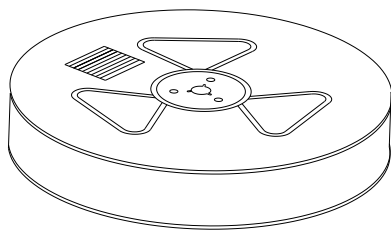
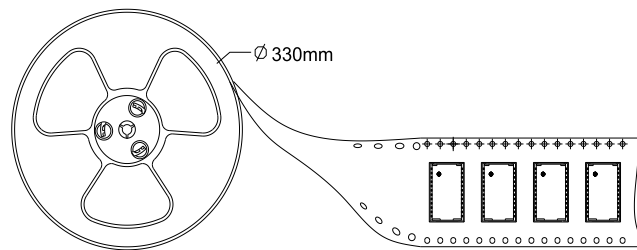
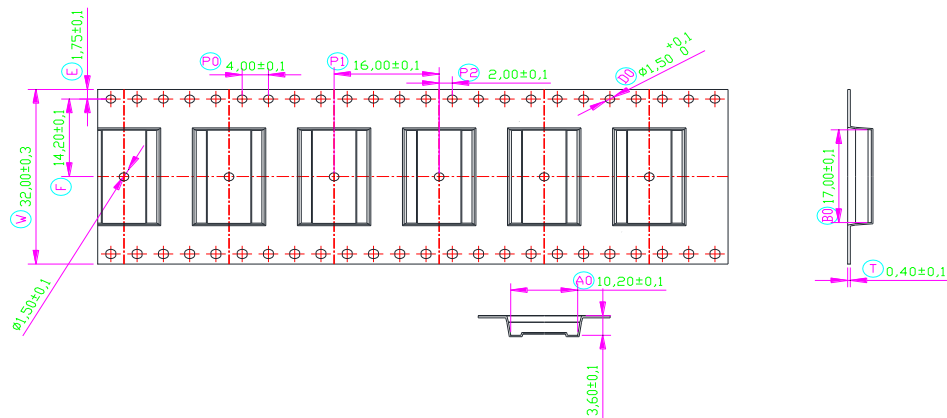
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C. ELECTRICAL SPECIFICATIONS @25℃

1. OCL: 350uH Min @ 100KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
 - 14.4 dB Min @40 MHz
 - 13.1 dB Min @ 50 MHz
 - 12 dB Min @ 60-80 MHz
 - 10 dB Min @ 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℃ to +125℃
11. Storage Temperature(With Package): +10℃ to +40℃
12. Storage Temperature(Without Package, Just For Components): -40℃ to +125℃
13. Compliant with IEEE 802.3ab standard.
14. Certification GJB9001C Standard
15. RoHS/REACH/HF Compliance

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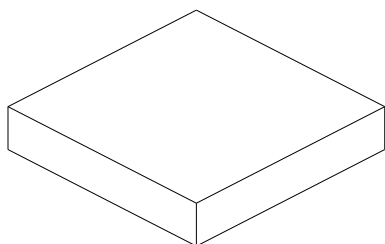
D. PACKAGE INFORMATION



Two Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=1100Pcs

One Inner Carton=1100*2=2200Pcs

One Export Carton=2200*2=4400Pcs

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