

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHS24002GM

Version No.:

V0.1

Description:

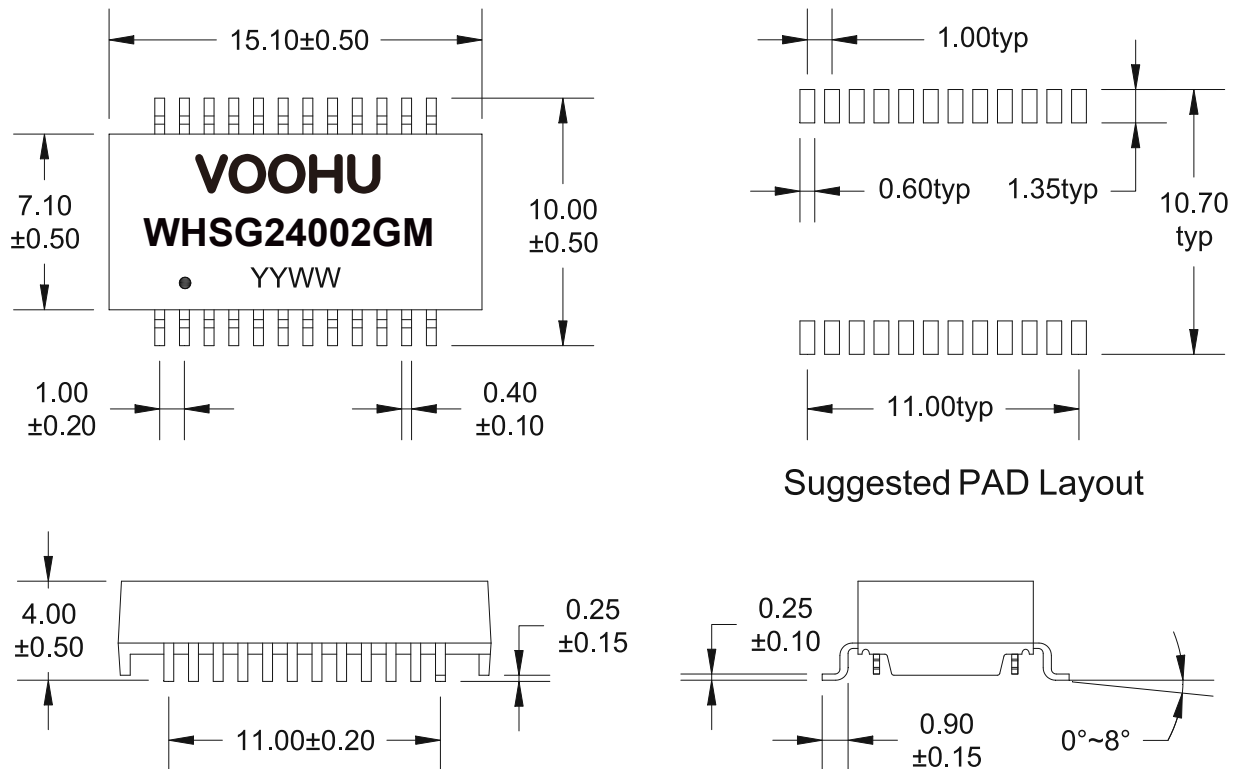
100/1000 BASE-T

Meet GJB9001C Standard

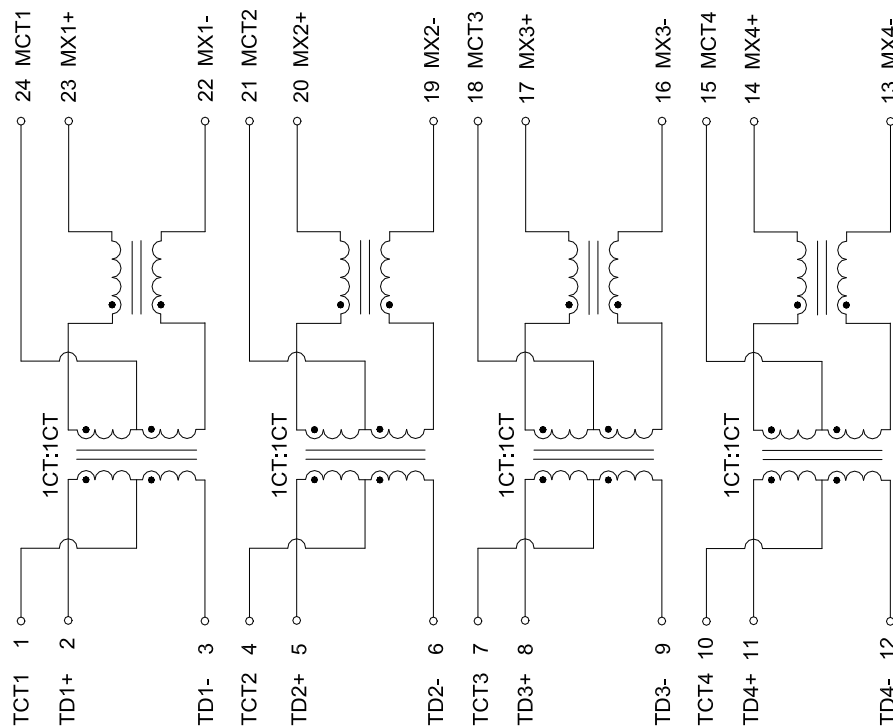
SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2025/11/25		日期DATE: 2025/11/25

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

A. MECHANICAL(unit:mm)



B. SCHEMATICS

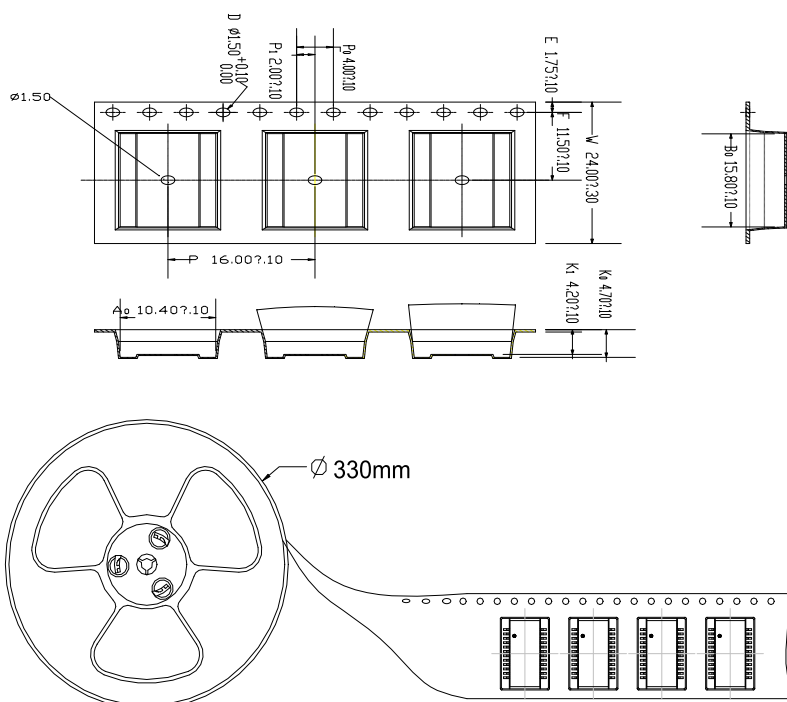


DESCRIPTION	PART NO.	REV:R0
100/1000 BASE-T	WHSG24002GM	PAGE:1/3

C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 150uH Min @ 100KHz, 0.1V 8mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.1 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 -55°C to +125°C
11. Storage Temperature(With Package): +10°C to +40°C
12. Storage Temperature(Without Package, Just For Components): -55°C to +105°C
13. Certification GJB9001C Standard
14. RoHS/REACH/HF Compliance

DESCRIPTION	PART NO.	REV:R0
100/1000 BASE-T	WHSG24002GM	PAGE:2/3



One Export Carton=2400*2=4800Pcs

DESCRIPTION	PART NO.	REV:R0
100/1000 BASE-T	WHS G24002GM	PAGE:3/3