

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

Version No.:

Description:

WHSQ240151P G

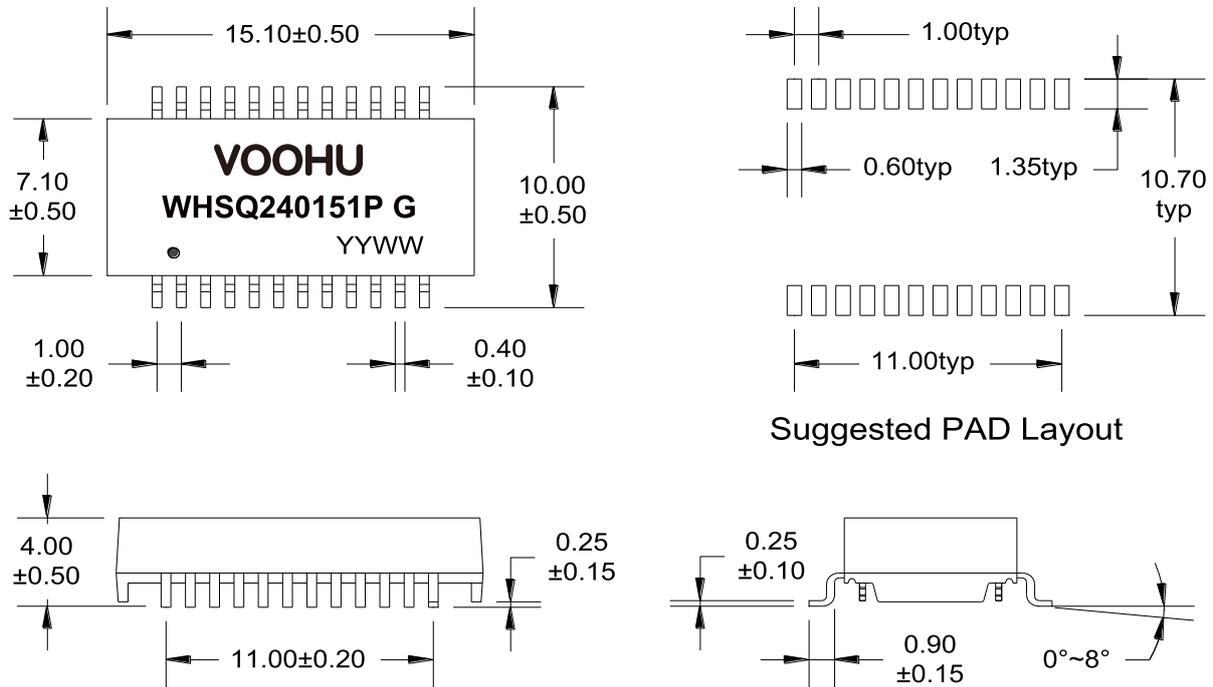
V0.1

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:2026/2/06		日期DATE: 2026/2/06

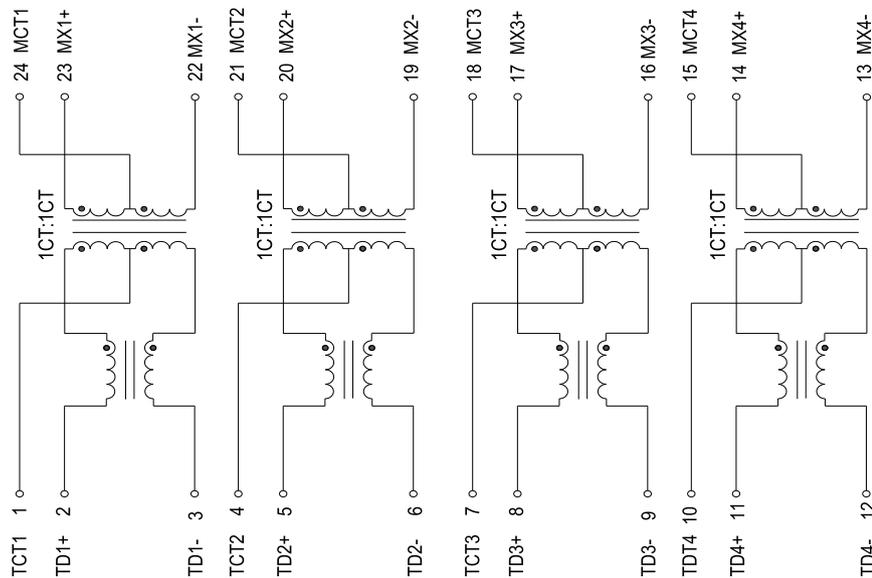
Please Return One Copy to Us After Approved,TKs! (承认后请回寄一份,谢谢)

A. MECHANICAL(unit:mm)



B. SCHEMATICS

Cable Side



Chip Side

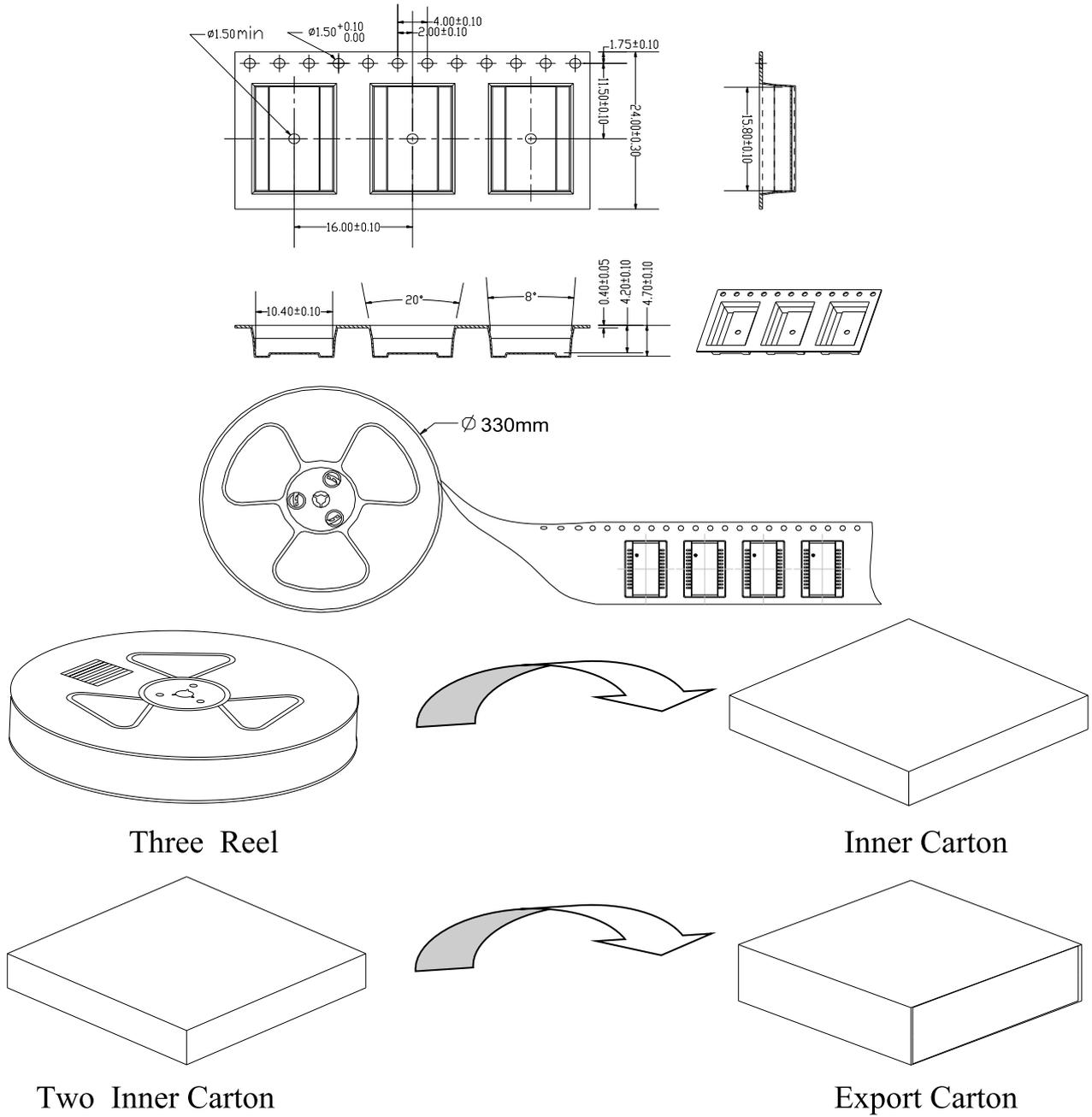
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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 150uH Min @ 100KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1000mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.0 dB Max @ 1-100 MHz
-2.0 dB Max @ 100-250 MHz
6. Return Loss: -16 dB Min @ $1 \leq f \leq 40$ MHz
-16+10log(f/40) dB Min @ $40 < f \leq 250$ MHz, where f is in MHz
7. Cross Talk: -30 dB Typ @ 1-250 MHz
8. Common Mode Rejection Ratio: -30 dB Typ @ 1-250 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature -40°C to +85°C
11. Storage temperature -40°C to +85°C
12. PoE Support 30W: Each channel support 720mA DC balance current,

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D. PACKAGE INFORMATION



Package Quantity:

One Reel=800Pcs

One Inner Carton=800*3=2400Pcs

One Export Carton=2400*2=4800Pcs

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