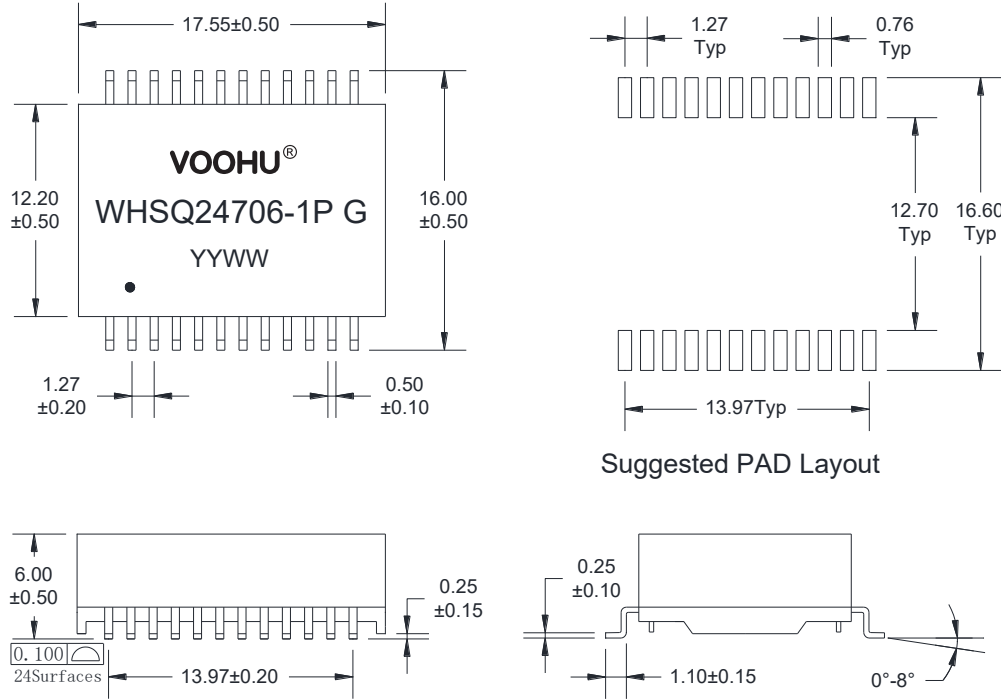
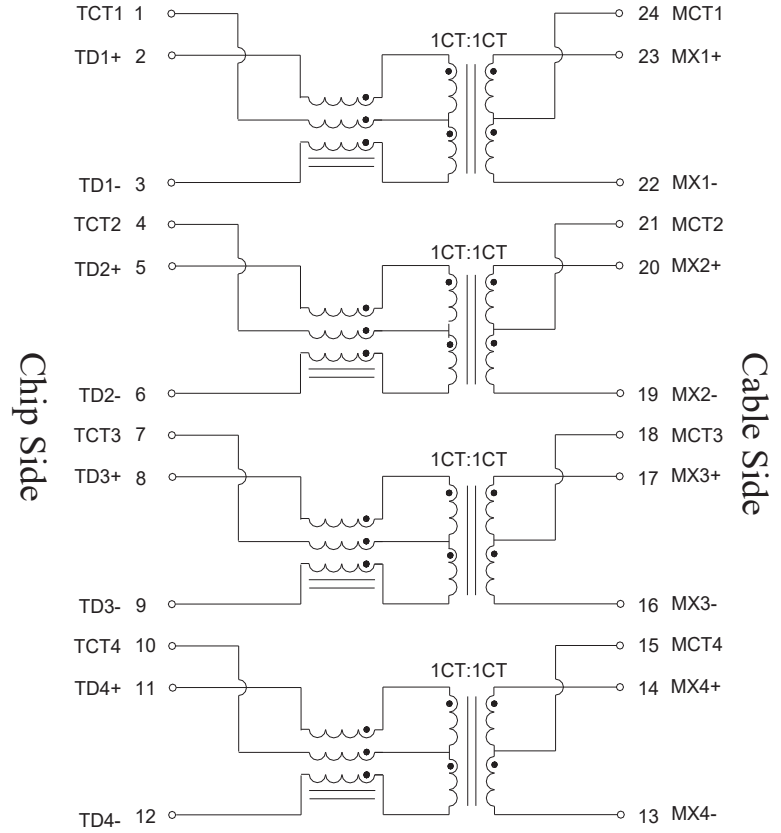


A. MECHANICAL(unit:mm)



B. SCHEMATICS



VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
2.5/5GBASE-T

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSQ24706-1P G

SACLE
1:1

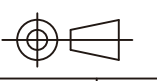
REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/3



$.xx \pm 0.25$
 $.xxx \pm 0.10$


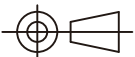
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

C. ELECTRICAL SPECIFICATIONS @25°C

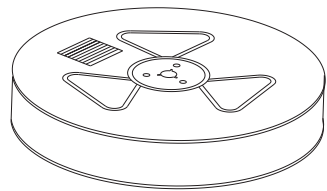
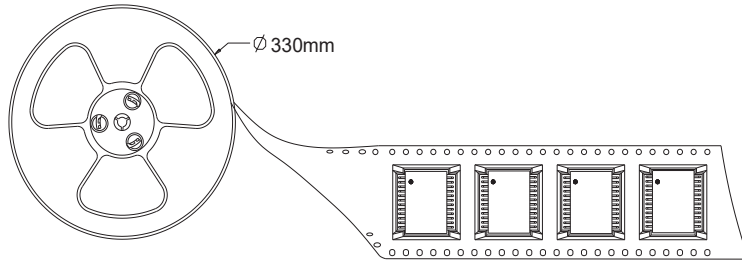
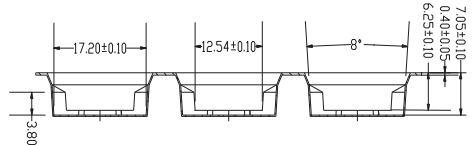
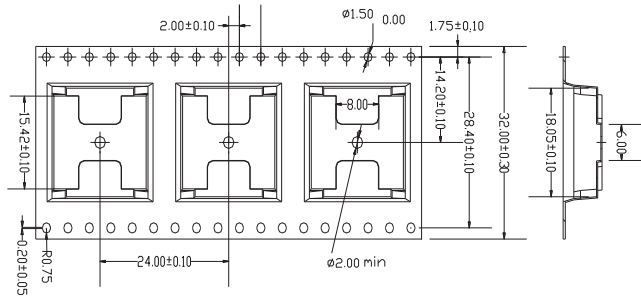
1. OCL: 200uH Min @ 100KHz 0.1V with 14mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1000mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.0 dB Max @ 1-100 MHz
-2.0 dB Max @ 100-250 MHz
6. Return Loss: -16 dB Min @ $1 \leq f \leq 40$ MHz
-16+10log(f/40) dB Min @ $40 < f \leq 250$ 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 0°C to +70°C
11. Storage temperature -40°C to +85°C
12. PoE Support 30W: Each channel support 720mA DC balance current

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 2. 5/5GBASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHSQ24706-1P G	SACLE 1:1	REV A0	.xx±0.35 .x±0.30	.x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
	REMARK:	SHEET 2/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu

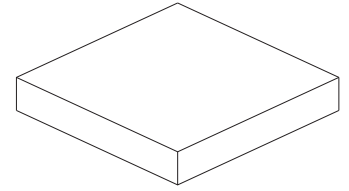
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

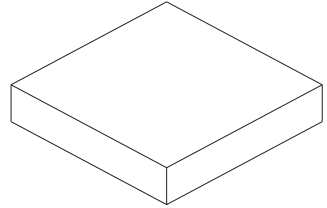
D. PACKAGE INFORMATION



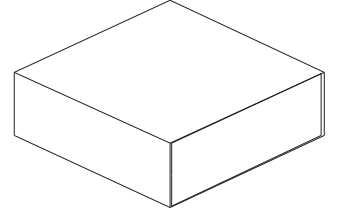
Two Reel



Inner Carton



Five Inner Carton



Export Carton

Package Quantity:
 One Reel=350Pcs
 One Inner Carton=350*2=700Pcs
 One Export Carton=700*5=3500Pcs

VOOHU 苏州沃虎电子科技有限公司
 Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE: 2. 5/5GBASE-T
 SIZE A4
 UNITS MM[INCH]
 GENERAL TOLERANCES UNLESS SPECIFIED
 APPROVED BY: Geoffrey.Song

PART NO.: WHSQ24706-1P G
 SACLE 1:1
 REV A0
 CHECKED BY: Elvis.Song

REMARK:
 SHEET 3/3
 DESIGN BY: Sunny.Xu

TEL: +86 400 1048 018
 WEB: WWW.WOHU-TEK.COM

x±0.35	x°±3.0°
.xx±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

