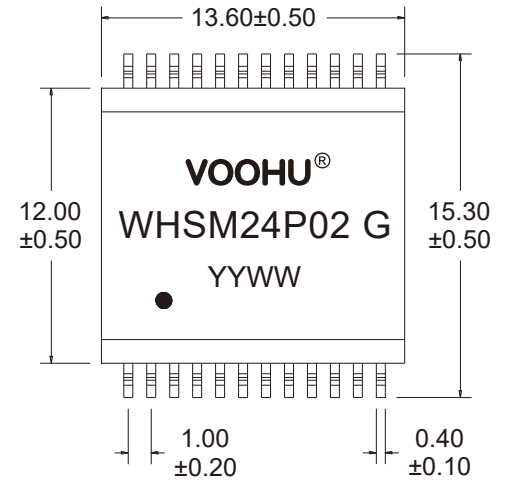
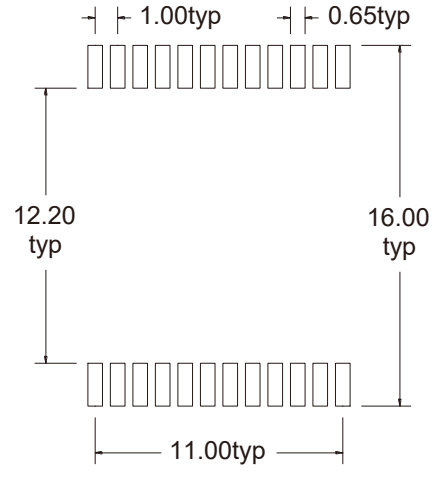


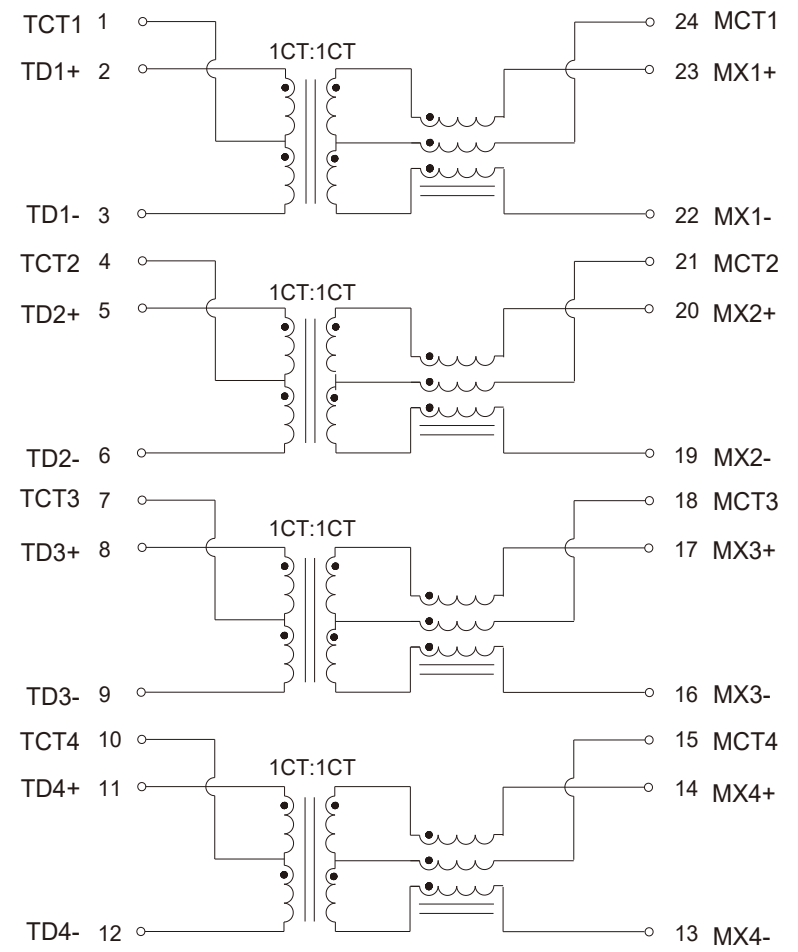
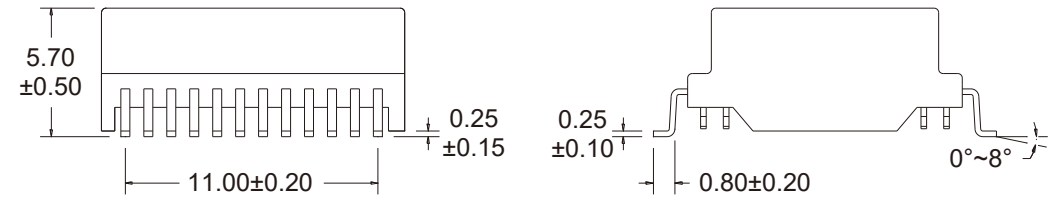
A. MECHANICAL(unit:mm)



B. SCHEMATICS



Suggested PAD Layout



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

TITLE: 10G BASE-T
PART NO.: WHSM24P02 G

SIZE A4
SACLE 1:1
SHEET 1/2

UNITS MM[INCH]
REV A0
GENERAL TOLERANCES UNLESS SPECIFIED

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

APPROVED BY: Geoffrey.Song
CHECKED BY: Elvis.Song
DESIGND BY: Sunny.Xu

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

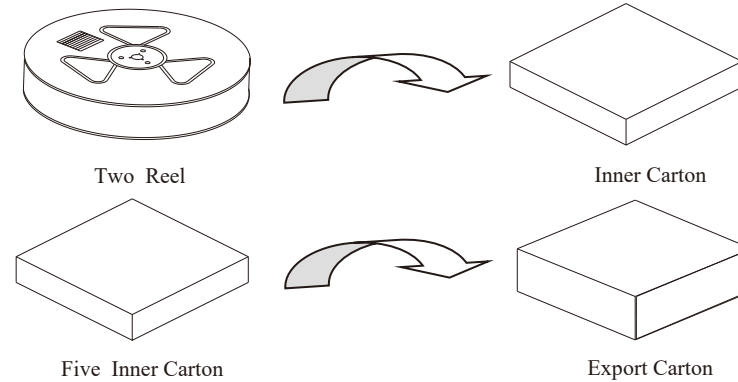
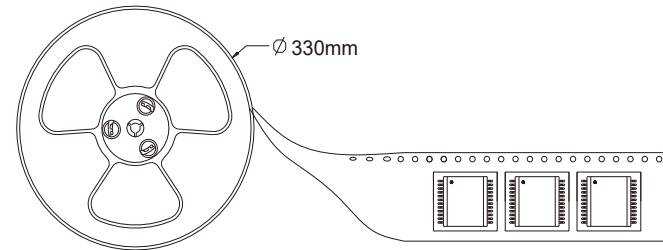
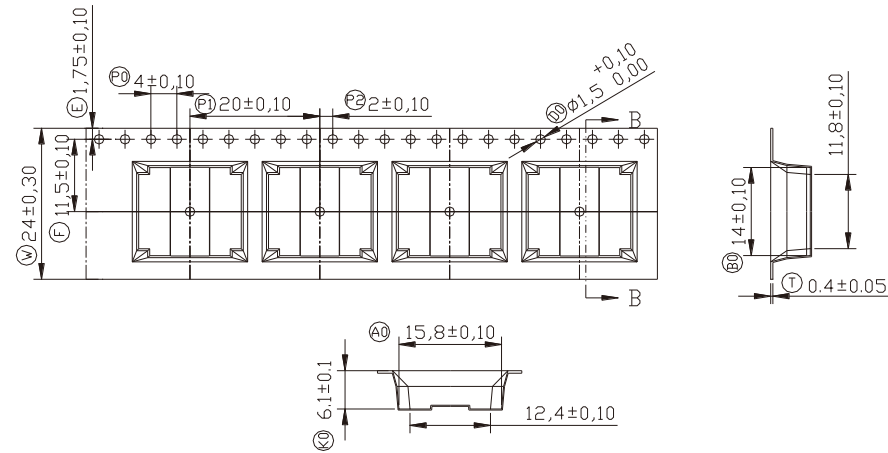
REMARK:




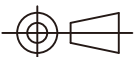
C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 120 uH Min @100KHz 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 900mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.2dB max @ 1~200 MHz
 -1.5dB max @ 200~300 MHz
 -2.0dB max @ 300~400 MHz
 -3.0dB max @ 400~500 MHz
6. Return Loss: -18 dB Min @ 1~100 MHz
 -16 dB Min @ 100~200 MHz
 -12 dB Min @ 200~300 MHz
 -10 dB Min @ 300~400 MHz
 -8 dB Min @ 400~500 MHz
7. Cross Talk: -25 dB Typ @ 1-500 MHz
8. Common Mode Rejection: -25 dB Typ @ 1-500 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature 0°C to +70°C
11. Storage temperature -40°C to +85°C

D. PACKAGE INFORMATION



Package Quantity:
 One Reel=450Pcs
 One Inner Carton=450*2=900Pcs
 One Export Carton=900*5=4500Pcs

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 10G BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHSM24P02 G	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
	REMARK:	SHEET 2/2		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM			.xxx±0.10	.xxx°±1.0°	