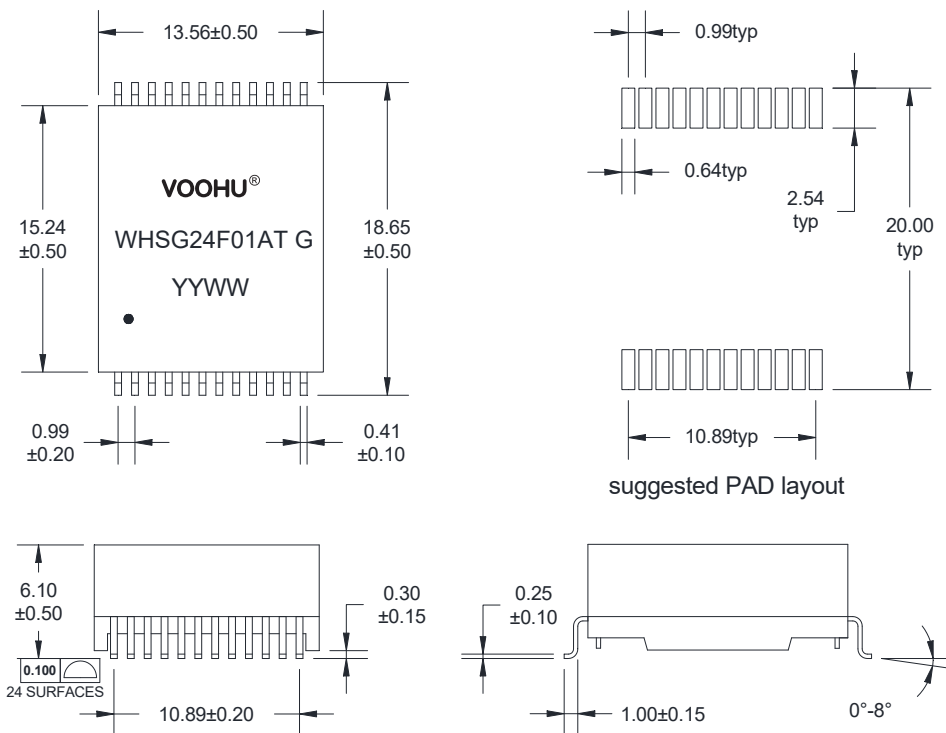
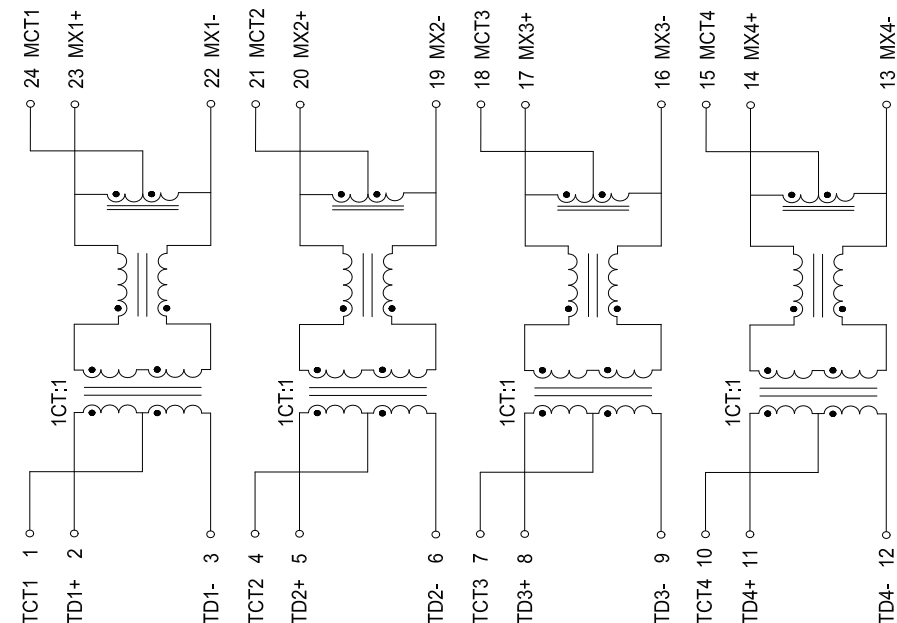


# A. MECHANICAL(unit:mm)



# B. SCHEMATICS



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

TITLE:  
100/1000 BASE-TX

SIZE  
A4

UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
WHSG24F01AT G

SACLE  
1:1

REV  
A0

$x \pm 0.35$   
 $.x \pm 0.30$   
 $.xx \pm 0.25$   
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$   
 $.x^\circ \pm 2.0^\circ$   
 $.xx^\circ \pm 1.5^\circ$   
 $.xxx^\circ \pm 1.0^\circ$

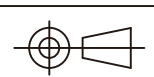
CHECKED BY:  
Elvis.Song  
DESIGND BY:  
Sunny.Xu

TEL: +86 400 1048 018

WEB: [WWW.WOHU-TEK.COM](http://WWW.WOHU-TEK.COM)

REMARK:

SHEET  
1/4



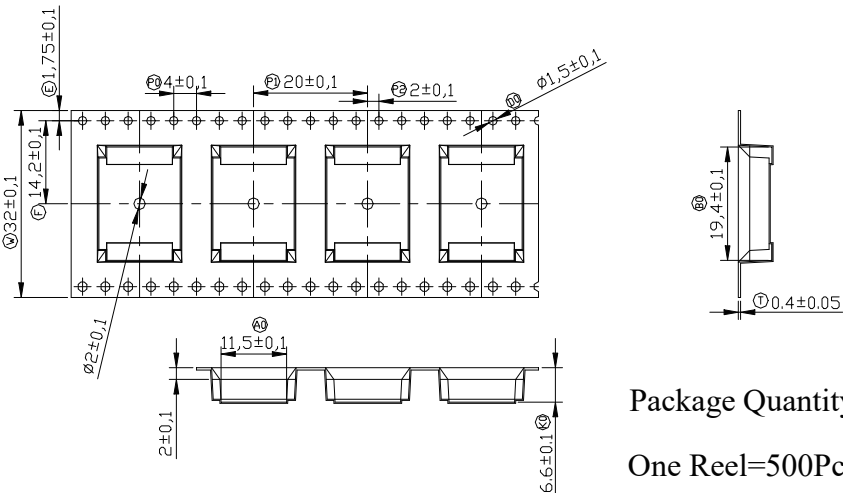
A

A

C. ELECTRICAL SPECIFICATIONS @25℃

- 1. OCL: 350uH 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 -40℃ to +85℃
- 11. Storage temperature -40℃ to +85℃

D. PACKAGE INFORMATION

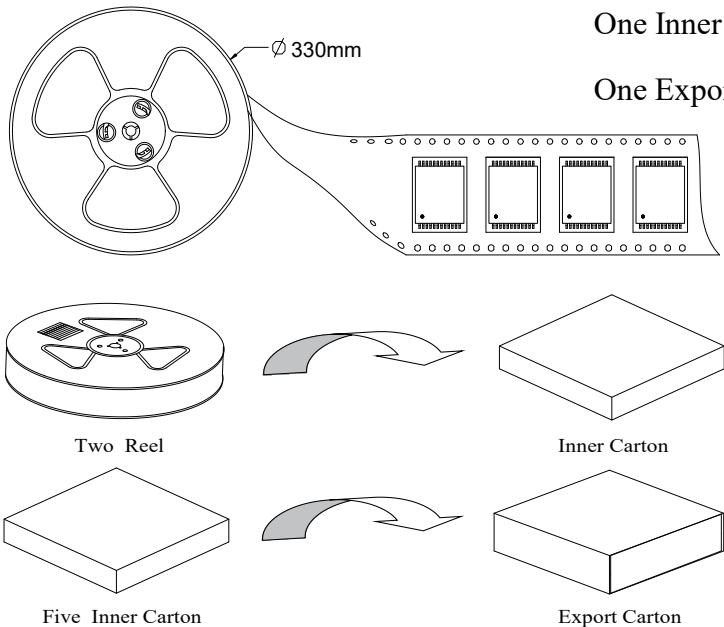



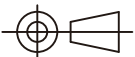
Package Quantity:

One Reel=500Pcs

One Inner Carton=500\*2=1000Pcs

One Export Carton=1000\*5=5000Pcs



 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 100/1000 BASE-TX	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHS24F01AT G	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018		REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
WEB: <a href="http://WWW.WOHU-TEK.COM">WWW.WOHU-TEK.COM</a>					.xxx±0.10	.xxx°±1.0°	